

## **SWP 2 MANUAL WORK AROUNDS**

**1/12/01**

## Manual Work Arounds

This section describes the SWP 2 Change Reports that are not currently planned for implementation in the SWP 2 time frame. This includes all priority 2/3 Change Reports and all priority 4/5 Change Reports which are associated with the successful completion of a test procedure.

**Change 2/9/98** – Added 1.22  
**Change 2/20/98** – Updated 1.21  
**Change 2/27/98** – Added 1.23-1.29  
**Change 3/4/98** – Added 1.30-1.31  
**Change 5/17/98** – Added 1.32-1.37, Updated 1.13-1.15, 1.17, 1.18, 1.10 and 1.28 to indicate that the original problem has been fixed.  
**Change 7/13/98** - Added 1.38-1.47, Updated 1.31, 1.33, 1.34, 1.37, 1.38, 1.39, 1.40, 1.41, 1.42 and 1.43 to indicate that the original problem has been fixed.  
**Change 10/19/98** - Added 1.48-1.57; Added Change Report Number Index  
**Change 10/22/98** - Added 1.58-1.60; Updated 1.51  
**Change 10/27/98** – Added 1.61-1.63  
**Change 10/28/98** – Added 1.64, Updated 1.51, 1.58, 1.59  
**Change 10/30/98** – Added 1.65, Updated 1.58  
**Change 11/4/98** – Deleted 1.59; Updated 1.36, 1.46, 1.51 (Fixed), 1.53, 1.61  
**Change 11/6/98** – Added 1.66; Updated 1.60  
**Change 11/9/98** – Deleted 1.65  
**Change 11/16/98** – Added 1.67 & 1.68  
**Change 11/20/98** – Updated 1.49  
**Change 11/24/98** – Updated 1.49  
**Change 1/6/99** – Added 1.69- 1.71  
**Change 1/13/99** – Added 1.72 and updated 1.30, 1.49, 1.5, 1.56 and 1.60  
**Change 1/20/99** – Added 1.73- 1.76  
**Change 2/26/99** – Added 1.77  
**Change 4/5/99** – Added 1.78-1.82  
**Change 4/7/99** – Added 1.83, Updated 1.79  
**Change 4/9/99** – Added 1.84, Updated 1.79 and 1.82  
**Change 4/21/99** – Updated 1.81  
**Change 5/5/99** – Added 1.85  
**Change 5/11/99** – Added 1.86, Updated 1.81  
**Change 6/22/99** – Added 1.87-1.90  
**Change 6/23/99** – Updated 1.89, Added 1.91-1.93  
**Change 6/24/99** – Updated 1.89, 1.90, 1.91, 1.93  
**Change 6/25/99** – Updated 1.91  
**Change 7/20/99** – Added 1.94  
**Change 7/22/99** – Added 1.95, Updated 1.94  
**Change 7/30/99** – Updated 1.94, 1.95  
**Change 10/8/99** – Added 1.96-1.102, Updated 1.7  
**Change 10/15/99** – Updated 1.26, 1.37, Deleted 1.96  
**Change 11/19/99** – Added 1.03, 1.04, Updated 1.92  
**Change 12/8/99** – Added 1.05, Updated 1.92, 1.02  
**Change 1/5/00** – Updated 1.05  
**Change 1/26/00** – Added 1.06, Updated 1.49  
**Change 3/24/00** – Added 1.07  
**Change 4/3/00** – Updated 1.07

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**Change 4/19/00** – Added 1.08

**Change 5/1/00** – Added 1.09

**Change 5/2/00** – Updated 1.09

**Change 1/12/01** – Added 1.10

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### 1.1. Change Report 10990

Short Title: ItemApps – Preface header not same as body.

SWP 3 Change Report: 12931

Problem: The preface header is not the same as the body header. In the body the header looks like

“Stock Number                      Marine Stock List                      Stock Number”

In the preface the header looks like

“ Stock Number”

**Workaround Description:** Using the JCALS System, the user can modify the SGML prior to compilation in order to match the preface header to the body header.

### Workaround Steps:

1. From the desired workfolder, select the preface file for edit.
2. In the tmidno tag insert a whitespace by performing the following:
3. Position the cursor immediately after the stock number.
4. Hold down the right mouse button
5. Enter a file name and save as CSV
6. Select insert.
7. Select Markup
8. Scroll list down
9. Select Whitespace
10. After whitespace type “Marine Stock List”
11. After typing insert another whitespace following directions from above.
12. After second whitespace insert Stock Number again.
13. Compose Document.

## 1.2. Change Report 12407

Short Title: Review Rescinded TM List

SWP 3 Change Report: 13511

Problem: FASS Requirement 9701 states that JCALS will provide the capability to support the preparation of a reply from the compiled review comments (reason to keep the rescinded TM) for the Rescinded TM Review List. At this time the JCALS System will not allow the user to review the Compiled List of comments and also the system will not allow the user to make a reply to the list of comments.

Notes: Although the requirements discuss the rescinded review list, the requirements as written deals with the post-pub review process. This can be verified by tracing the requirement back to its

origin in the TMFD. In either case, the user can perform a procedural work around to satisfy the requirement.

Workaround Description: Using the JCALS System, a user can generate a post publication review list. This list can be saved to the filing system as a CSV. The CSV can be imported into a workfolder and sent for comments. Once all comments are received the work flow can be designed to be sent to the responsible individual for action.

**Workaround Steps:**

1. Run the Generate Post Publication Review Process from the TM Process Menu
2. Hit the Save Button
3. Enter a file name and save as CSV
4. Open desired workfolder
5. If security policy permits, FTP (using exceed FTP) the CSV file to PC (or using Windows Explorer drag and drop it across a network drive if one is setup or import file into server side work folder and export file from client side work folder)
6. Drop CSV into Workfolders
7. If the PC has Microsoft Excel, select the file type as xls, otherwise select the file type as txt.
8. Submit work flow which sends the file to the proper reviewers.

### ***1.3. Change Report 12564***

Short Title: Cash Customer requisition

SWP 3 Change Report: 12709

Problem: The Cash Customer Text Entry Field does not allow a user to input information on the Order Publication Screen.

Workaround Description: Using the JCALS System, a user can order publications for a cash customer by creating a fictitious account for the cash customer. Then publications can be ordered against the fictitious account and tracked through the distribution process.

**Workaround Steps:**

1. First an address must be added to the organization of interest. Do this by performing the following steps:
2. Select the System Administration ICON on the JCALS Session Manager.
3. Select Manage Site – Administer JCALS Organizations & Personnel
4. Search for desired organization.
5. Select Organization and hit the Edit Button
6. On the Address window select the Add button.
7. On the Add Address Screen perform the following:
8. Ensure JCALS address is selected.
9. Select TAC-1 as address type
10. Enter Address Information
11. Identify Point of Contact as Cash Customer
12. Hit OK and control returns to previous screen
13. Hit OK again and control return to previous screen.



14. Create a new account for the newly defined address by performing the following:
15. Select the TM Processes ICON from the JCALS Session Manager.
16. Select Manage TM Account – Request New TM Account
17. Enter desired info for new account
18. Be sure to select newly defined Address.
19. Submit for approval or approve, as appropriate.
20. Once the account is established the user can order a publication for the cash customer using the Order Publication Screen.

### ***1.4. Change Report 12971***

Short Title: RQMT-9844 Could not save Rec Chg Status Report

SWP 3 Change Report: 13574

Problem: The save capability of the Recommended Change Status Report is not currently working for the UNIX version of the JCALS recommended change status report. The PC-Client version of this report works.

Workaround Description: Use the PC Client Version of the Recommended Change Status Report.

Workaround Steps :

1. Select TM processes from the PC Client Session Manager.
2. Select Improve TM
3. Select Recommended Change Status Report
4. Enter Query (Parameters) and Hit Apply
5. Once the query returns save the information by selecting the save menu option..

### ***1.5. Change Report 13837***

Short Title: Forced password change on 1<sup>st</sup> login malfunctioned.

SWP 3 Change Report: 14205

Problem: When a user's password is changed by an SA on the DEC Alpha (3.2) using the Xisso utility, the system does not always force the user to change his password the next time he logs in. This means that both the user and the SA will know the password for the account. This is an infringement on the security policy.

Workaround Description: Using the JCALS System, a user can force the system to work correctly by locking the account prior to changing the password and unlocking it once the password change has been completed.

Workaround Steps:

1. Run the XISSO Application from the Session Manager running on the system console.
2. Select Modify User Account.
3. Select the desired user.
4. Toggle the lock account field.

5. Update the password
6. Toggle the lock account field to turn off the lock.
7. Hit OK or apply

### **1.6. Change Report 13914**

Short Title: SAM Tool

SWP 3 Change Report: 14209

Problem: SAM Tool does not properly encrypt password. On an HP, when a user account is created a sequence number is generated for the user. Upon first login the user must enter the sequence number and is prompted to change the password. If the user needs the SA to change his or her password, for whatever reason, the SA can change the password using the SAM tool. If this happens and the SA selects a password which is already used by another individual, then the encryption will produce the same encryption string. The system shall always produce different encryption strings. This should only be a temporary problem since the user should change the password immediately, anyway.

Workaround Description: Using UNIX' passwd command instead of HP's SAM tool will eliminate the problem.

Workaround Steps :

1. As root, from the UNIX command line, type passwd username, where username is the userid of the account which needs to have its password changed.
2. Enter New password
3. Verify new password

### **1.7. Change Report 12935, 14151**

Short Title: Budget Expenditures

SWP 3 Change Report: 13566

Problem: Available balance is being miscalculated for transactions which more through multiple stages (committed, obligated and expended). If a item costs \$10, and the original balance is \$100, then the resultant available balance should be \$90. On JCALS is a committed, obligated and expended transaction exists for this item than JCALS shows the available budget at \$70.

Workaround Description: The available balance can be correct if the previous transactions are voided. For example, in the above scenario, if the committed and obligated transactions are voided, then the available balance is correct at \$90.

NOTE: Since the interface to SABRES depends on obligation transactions, the user should run the SABRES transaction script prior to voiding the obligation. Once the information has been reported to SABRES the transactions can be voided.

Workaround Steps:

On the Funds Account Screen:

1. If an obligation is input for a given transaction (identified by order number) and a commitment exists for the same transaction, then void the committed transaction.
2. If a expenditure is input for a given transaction (identified by order number) and a commitment or obligation exists for the same transaction, then void the committed and obligated transactions.

### ***1.8. Change Report 13754***

Short Title: Repository Submit has a problem

SWP 3 Change Report: 14388

Problem: Try to assign a revision to the same location as the basic. An invalid bin was selected. The bin was re-selected using the pull down menu list widget on the bin field. The request did not work.

Workaround Description: There are two locations on the repository screen from which to assign a publication to an existing location. One is the pull down BIN list widget, the other is to select the location from the current location window. When the above problem occurs, it can be solved by selecting the location from the current locations list.

Workaround Steps:

1. After the users select an invalid bin number (by manually inputting the number), then the correct location should be selected from the current location window.

### ***1.9. Change Report 14444***

Short Title: Wrong File menu pulldown in Tools windows

SWP 3 Change Report: 14525

Problem: Every once in a while the menu on the Tool Windows changes it's File/Close selection to a File/Exit Select. If the user selects the File/Exit, it will attempt to exit the desktop. Fortunately, the user will be prompted to confirm the action.

Workaround Description: The workaround is to iconify the Tools Windows instead of trying to close it by selecting exit. If the user select exits by mistake, then he or she needs to respond with 'No' when prompted to exit the desktop.

Workaround Steps:

1. If the user tries to close the Tools Window by selecting File/Close and only a file/Exit exists, perform the following.
2. Release the menu selection.
3. Hit the "Iconify" button on the window.

### ***1.10. Change Report 14578***

Short Title: Tool Box ICON Empty

SWP 3 Change Report: 14649

Problem: Every once in a while the toolbox icon is empty.

Workaround Description: Delete a file in the user's unix file system which will cause the default menu to be used

Workaround Steps:

1. Log out of desktop
2. Request System Admin to delete the following file: ~/cals/config/Tools.xdtb
3. Request System Admin to run newuser.new script to re-install appropriate ICONs.
4. Log back into desktop

### **1.11. Change Report 14961**

Short Title: Reflib, set obj access - screen blows away

SWP 3 Change Report: 15099

Problem: Every once in a while the Reflib Search Results window disappears when a user attempts to set the OBAC privileges for a selected document..

Workaround Description: Re-try the operation.

Workaround Steps:

1. Select the Reflib Search application
2. Re-input search criteria
3. Re-execute Query
4. Re-select desired document.
5. Set access privileges

### **1.12. Change Report 15693**

Short Title: Scheduled Lock File prevents HP background Search Eng query

SWP 3 Change Report: 16291

Problem: There is a problem some times with the search engine query screen. Some times the background search does not work. If the user receives an informational window that states that the "Scheduled lock file may be permanently locked", then delete the lock file and re-attempt operation.

Workaround Description: Delete the lock file and re-attempt the operation.

Workaround Steps:

1. If the Search Engine query does not work in the back ground, perform the following:
2. Delete the lock file → `rm ~/tmp/sched_lock_file`
3. Select the Search Engine application
4. Re-input search criteria
5. Re-execute Query by placing it in the back ground.

### **1.13. Change Report 15973 – Fixed in Drop 42c1/2**

Short Title: rosetta – can not open display

SWP 3 Change Report: 16005

Problem: On some PCs at the mclb site, the rosetta application fails to open due to a ‘cannot open display’ problem. Processes on the UNIX side are still active after the rosetta fails.

Workaround Description: If rosetta fails due to the above condition, ask the site system administrator to kill the left over processes. Next reboot your PC. If problem persists attempt on another PC.

Workaround Steps:

1. Call SA to kill left over rosetta processes on the UNIX processor.
2. Re-boot PC or try on a different PC.

### **1.14. Change Report 16131 – Fixed in Drop 42c1/2**

Short Title: Workfolder WIP files not deleting automatically

SWP 3 Change Report: 16387

Problem: WIP directories not deleted when old work folders are discarded.

Workaround Description: Log unto UNIX and delete the work folders or request that the site system administrator delete the directories.

Workaround Steps:

1. Call SA remove unwanted directories or
2. Log onto UNIX processor and delete the directories.
3. From PC Client start the UNIX desktop.
4. An xterm session will automatically be started and minimized.
5. Click on the xterm
6. Change directory to the directory to delete (`cd xxxx`, where xxxx is the desired directory path).
7. Remove all files (`rm *`).
8. Change to parent directory (`cd ..`)
9. Remove directory (`rmdir yyy` where yyy is the directory name)

### **1.15. Change Report 16132 – Fixed in 42c1/2**

Short Title: Removing .reflib\_browse.wip directory

SWP 3 Change Report: 16310

Problem: WIP directories not deleted when old work folders are discarded.

Workaround Description: Log onto UNIX and delete the work folders or request that the site system administrator delete the directories.

Workaround Steps:

1. Call SA remove unwanted directories or
2. Log onto UNIX processor and delete the directories.
3. From PC Client start the UNIX desktop.
4. An xterm session will automatically be started and minimized.
5. Click on the xterm
6. Change directory to the directory to delete (cd \$HOME/filing/Local\_Workfolder\_Files/.reflib-browse.wip).
7. Remove all files (rm \*).
8. Change to parent directory (cd ..)
9. Remove directory (rmdir .reflib-browse.wip)

### **1.16. Change Report 16164**

Short Title: No msg if off-line or not write-enabled when export to tape

SWP 3 Change Report: 16575

Problem: On HP machines, if a tape is not write enabled or if the tape drive is off-line, the system will not alert the operator that the tape operation has failed.

Workaround Description: Ensure that the write enable ring is installed on the tape.

Workaround Steps:

1. Prior to performing the tape write, verify that the write enable ring is installed on the tape.
2. Verify the tape drive itself is ready and on-line.

### **1.17. Change Report 16182 – Fixed in Drop 42c1/2**

Short Title: Automatic Decision not working right with Rec Chg priority.

SWP 3 Change Report: 16370

Problem: When the Recommended Change priority is changed on an active work flow and the user is not the owner of the job, the priority change will not work. This causes automatic decisions in the work flow to be incorrect if they are based on priority.

Workaround Description: The work around is to have the owner change the priority.

Workaround Steps:

1. If a recommended change needs to have its priority changed.
2. Contact the job owner and request that the change be made.

**1.18. Change Report 16491 – Fixed in 42c1/2**

Short Title: Unable to open Book

SWP 3 Change Report: 16511

Problem: When an EBT book is imported into JCALS it might not be able to be opened because of a problem with it's style sheet.

Workaround Description: Open the style sheet and close it without changing it. This will correct the error and allow the book to be opened.

Workaround Steps:

1. If the EBT book cannot be opened perform the following:
2. Highlight the EBT book in the workfolder (UNIX).
3. Select File/Open/Other Tool
4. Select the EBT Book Builder Check Box
5. Select one of the available style sheets on the next screen which appears.
6. Hit the Update Button.
7. Select File/Close on the screen that appears.
8. Select File/Quit on the remaining screen.
9. Select Cancel on the next screen
10. Wait for import to complete.
11. Open the EBT book. (select file/open/view) from UNIX workfolder.

**1.19. Change Report 16629**

Short Title: Writing export file to full /tmp area

SWP 3 Change Report: 16699

Problem: If the /tmp directory is full, the oracle export process can not be halted because it is looking for the existence of a specific file which cannot be created because of the full directory.

Workaround Description: Ensure that the tmp file is not full. Perform daily maintenance of this area. Delete any files over a day old.

Workaround Steps:

1. Each morning the SA should verify that the /tmp directory is not full or near full (> 80%). If it is, delete the oldest files until there is adequate space.

### **1.20. Change Report 16697 – Fixed in Drop 42c3**

Short Title: Unable to approve numbering request after submit on MCLB

SWP 3 Change Report: 16761

Problem: When a MC numbering request is submitted, an “Unable to locate stored procedure: TM.INDEX.CREATE.INSERT\_TM\_INDX\_REQ\_DATA” occurs. If the request is approved, instead of submitted, the request works fine.

Workaround Description: Only allow approve actions on MC numbering requests. This can be accomplished by allowing more users to have the approve privilege or by funneling verbal or e-mail requests to the appropriate approver.

### **1.21. Change Report 16828**

Short Title: Work folder Problem

SWP 3 Change Report: TBD

Problem: If a work folder is deleted which is active at a remote site, then none of the user’s work folders will be viewable in the session manager’s work folder manager after the delete. A possible scenario is given as following:

DAY1-1 User A at Site A creates a workflow with Work folder A and sends a task (first task for ease) to a User B at Site B.  
DAY1-2 User B at Site B opens task sheet (but performs no operation on work folder)  
DAY1-3 User A at Site A opens work folder manager and deletes work folder A.  
(Note: the delete cron job will not run until later that night)  
DAY2-1 User B at Site B opens the received task from Site A.  
DAY2-2 User B at Site B opens the work folder manager and selects VIEW->REFRESH from the menu.  
-----> All work folders disappear from the screen

The Maintenance Drop fix for this problem is to prevent work folders from being deleted that are associated with "ACTIVE" jobs.

Workaround Description: The work around is to prevent the occurrence of situation. A user should not delete the work folder if it is associated to an active job. Review any associated jobs and tasks prior to the deletion. If the situation inadvertently occurs, then the following steps may be used to fix the problem. They may or may not require assistance from the Site DBA.

Workaround Steps: The workaround for this issue has three levels...starting with user error prevention to recovery.

1. An owner/assignee of a workflow should not delete a work folder if it is associated with an active job in his/her To Do List. In other words...if the work folder appears in the users To Do



List....do not delete it. The only way to determine if a work folder is associated with a job is to:  
Inspect a task sheet for that job or Inspect the Workflow job itself

2. If an action occurs in the work folder manager which causes a refresh and all work folders disappear, the user at PC Client can exit work folder and restart it. As long as the user had opened work folder previously (so the local cache had work folder info in it), all work folders will reappear...allowing the user to work on valid work folder. If the user accesses the bad work folder directly by selecting it on the left (tree) and selects View->Refresh a Stored Procedure error will occur (Could not retrieve). This work folder...is most likely the bad work folder and the culprit of the problem...The user can delete the work folder at this point from his/her work folder list correcting the problem. If PC specific COTS are not required to complete the work folder assignments, the UNIX work folder can be used vs. the PC Client work folder.

3. The last issue may be that the PC Client user may have never opened work folder previously. In this case, the user will not get a list of any work folders (since local cache was never populated). The only resolution here is for the DBA to inspect the user's local work folder table in the GDMS database, determine the bad work folder OID and to delete it. To do this, the DBA should look at work folder OIDs with remote site ID information. Then for each work folder, using SPX (command line stored procedure execution tool), execute the Info.Workfolder.None.db\_folder.contents\_DS Stored Procedure to determine if this is the invalid work folder. If so, delete it. The input parameters for the stored procedure are folder\_id, implicit and recursive. The folder\_id is the object id of the folder to test, implicit and recursive can be set to TRUE. Repeat until the bad work folder is gone.

## **1.22. Change Report 17034**

Short Title: ITEM APPS FTP

SWP 3 Change Report: TBD

Problem: When attempting to update item\_apps\_sl\_3, a stored procedure execution problem occurred. This is due to an inability to send the file to ITEM APPS. (IRTS 3-103-233)

Workaround Description: The file can be manually FTPed to Item Apps.

Workaround Steps:

- 1) FTP file manually from UNIX command line by entering the following sequence of commands:
  - a) Type - ftp -inv Item\_Apps (or 144.251.100.98 if problems with the Item\_apps alias) user A0UM61 CSCIS4U
  - b) Type - lcd /jcal/dmp\_data/item-apps
  - c) Type - put New\_Revised\_SL3\_Data (or put New\_Revised\_SL4\_Data) 'ALBY1.BULK.A4009SLD.JCALS'
  - d) Type - quit
- 2) Remove non-SGML data from workfolder by using the Workfolder-Edit-Delete menu option. The non-SGML data includes the sl3 and sl3\_ascii (or sl4 and sl4\_ascii) format instances and their composite. (You can just delete the composite and the instances will also be deleted.)

3) Get the System Administrator to delete the applicable data from the SL3\_SL4\_DATA table using the following SQL statement from within SQLPlus:

- a) DELETE from SL3\_SL4\_DATA where PUB\_OBJ\_ID = (SELECT DOC\_OBJ\_ID from DOC where DOC\_NBR\_ID = '&doc\_nbr\_id'); (where doc\_nbr\_id is the TM Number for which the ItemApps application was being run).

### **1.23. Change Report 16895**

Short Title: Approval of DODAAC requisition

SWP 3 Change Report: 17208

Problem: If a requisition requires sponsor approval for a DODAAC account (which was marked for approval by the TXP) a message will not be sent to the manager because the Solicit Sponsor Approval process does not recognize requisitions entered with a DODAAC. Additionally, the requisition will not be fulfilled.

DODAAC account are unique in that they do not require a TM Account. That a user can requisition a book using a DODAAC that the JCALS system does not recognize as a valid TM Account. DODAAC can also be setup as valid TM account.

If a DODAAC is setup as a valid TM account, the sponsor approval process work correctly.

Workaround Description: The work around is to ensure that the DODAAC account is also setup as a TM Account is a publication is required which must pass through the sponsor approval process.

Workaround Steps:

1. Create a TM Account for each DODAAC account which needs to requisitionj publications that require sponsor approval.

### **1.24. Change Report 16896**

Short Title: Repro Order

SWP 3 Change Report: 16993

Problem: Attempting to select a lead accounting code to submit a repro order to DAPS for a test. A stored procedure error message appeared and blew out all of my repro order windows.

Workaround Description: The problem occurs if no valid organization is selected where searching for a funds account. The work around is to ensure the organization is filled out and valid. The user would select the organization using the organization chooser button on the Search for Account Classification Screen.

Workaround Steps:

1. After the Repro Order has been saved, select the add button to add the account.
2. When the Search for Account Classification Screen appears, fill out the desired information for the query. Be sure to include a valid organization. To ensure that the organization is valid, select it using the organization chooser.
3. Submit the query by hitting the Apply Button.

### **1.25. Change Report 16853**

Short Title: HP Vfind script

SWP 3 Change Report: 17132

Problem: The script for Cybersoft Vfind for the HP is located: /jcalcs/wss/scripts/vamsd should contain `dirlist=$(df |grep "/dev/" |awk '{print $1}')` instead of: `PROB dirlist=$(df |grep "/dev/" |awk '{print $NF}')`

Workaround Description: The script can be edited at the sites by the site SA. The script does not need to be compiled so it should work right away. This is only a problem on HP machines.

Workaround Steps:

1. From the command line, navigate to the desired directory (/jcalcs/wss/scripts)
2. Edit the vamsd to reflect the following changes.

replace line 80 -- `dirlist=$(df |grep "/dev/" |awk '{print $NF}')`

with:

```
PLATFORM=$(uname)
if [ "$PLATFORM"="HP-UX" ]; then
dirlist=$(df |grep "/dev/" |awk '{print $1}')
else
dirlist=$(df |grep "/dev/" |awk '{print $NF}')
fi
```

### **1.26. Change Report 16807 Fixed in PC Client 3.0.0**

Short Title: View TM Rec Change - Unsupported Operation Fault (IRTS5-174)

SWP 3 Change Report: 16807

Problem: Select VIEW Recommended Change from TM submenu. Select an existing pub. TM Rec Change - error "An unsupported operation was attempted." results. The Rec Change cannot be viewed.

Workaround Description: Workaround is to perform the operation from the Unix desktop version of this application. Most of the functionality of Recommended Change is currently implemented on the Unix Desktop as well as in PC Client.

Workaround Steps:

1. Select the desktop icon from the PC Client Session Manager.
2. Once the Unix Desktop appears, select the Tools Icon.
3. Once the Tools window appears, select the TM Processes Icon
4. Once the TM Processes Window appears, select the desired operation as you would have using PC Client.

### **1.27. Change Report 16826**

Short Title: Results on PC Different from Unix (IRTS 4-103-176)

SWP 3 Change Report: 16826

Problem: While checking the Recommended change report features on the PC side, we received results from 3 different reports (Status, Action Dates and Passed Due). No results were received from the other 4 reports. On the UNIX side, results were received from all 7 reports. From IRTS 4-103-176.

Workaround Description: Workaround is to perform the operation from the Unix desktop version of this application. Most of the functionality of Recommended Change is currently implemented on the Unix Desktop as well as in PC Client. These 7 reports are no exception.

Workaround Steps:

1. Select the desktop icon from the PC Client Session Manager.
2. Once the Unix Desktop appears, select the Tools Icon.
3. Once the Tools window appears, select the TM Processes Icon
4. Once the TM Processes Window appears, select the desired operation as you would have using PC Client.

### **1.28. Change Report 17002 – Fixed in Drop 45c1**

Short Title: Weapon System Codes

SWP 3 Change Report: 17067

Problem: Since we have had the initial data load and are running Swp 2 Drop 41.5 that is no way to update or correct the weapon system name or code for a publication. This is needed if we are to change over to new weapon system names during the life cycle for a weapon system. The problem is

that the Army does not distinguish between weapon systems and items. For this reason, the legacy data was loaded into the weapon system, equip, and item tables. Now there are thousands of weapon systems. When the application runs, it creates a log file which is 1.2G. If the site doesn't have enough disk space, the application terminates. If it does have sufficient space, it works.

**Workaround Description:** In the future, the solution is to use a chooser that would allow the user to more narrowly define the search and then only return a limited amount of data. The work around for the time being is for the user to delete or have the SA delete the resultant file. Additionally the SA should ensure that the users file space (cals/error) is cleaned out frequently. The SA should look at these areas a few times a day.

**Workaround Steps:**

- 1) After the user tries to call up or successfully calls up the Multiple Item to Publication Association Screen, he or she should delete the resultant file or inform the SA to delete the resultant file from the users cals/error directory. The file may be identified based on its large size.
- 2) In addition, the following should be performed:
  - a) SA should check the users disk usage frequently.
  - b) If the usage is nearing capacity, the SA should investigate the cause.
  - c) If the problem is due to the running of the Multiple Item to Pub Association Screen in TM Index (a very large file will be present), the SA should confirm that the user has finished running the screen and that the file can be deleted.
  - d) The SA should then delete the file.

## **1.29. Change Report 17007**

Short Title: TM Equip Spec Mass Chg

SWP 3 Change Report: TBD

**Problem:** A user was running the MASS change for Equipment Specialist. When the specific Equipment Specialist was entered, the system returned many rows of data (over 100). When the user tried to select all row and hit the reassign button, a fatal error was encountered.

**Workaround Description:** The problem is that there is an internal storage error in the application. The work around is to only select less than 50 at a time.

**Workaround Steps:**

1. When you are ready to select the Equipment Specialist to change, only select less than 50 at a time to be re-assigned.
2. Repeat the process until all have been re-assigned.

### **1.30. Change Report 17206**

Short Title: Stock Status Report, Stock Level Reports, Demand History Reports, Back Order by Publication Reports and Back Order by Publications Summary Reports

SWP 3 Change Report: TBD

Problem: Attempted to run stock level report for NEDTRA. Get NO ITEMS FOUND message. If the same report is run for other proponents, a list of stock items are returned. It was attempted with a multitude of users on the system and when one user was on the system with the same results. There are over 300 stock items for this proponent in the TXP.

This problem results from an internal TXP datacom limitation. Two things could be done on the TXP to remedy this problem. One is to change the method the TXP uses for checking for stock levels data. The second is to release the memory after every thousand rows is encountered. Both of these require TXP code changes.

This problem also applies to the Stock Level Reports, Demand History Reports, Back Order by Publication Reports and Back Order by Publications Summary Reports

Workaround Description: The workaround is to limit the stock number to at least 4-6 characters prior to the wildcard (%).

Workaround Steps:

1. On the Stock Level Report, input at least 4 characters in the stock number which are not wildcard characters. This will limit the stock numbers return.
2. Repeat as necessary to obtain all of the required stock numbers.

### **1.31. Change Report 16961**

Short Title: org is made parent of itself

SWP 3 Change Report: PC CLIENT

Problem: Using the PC-Client org administration tool to edit an org having a parent can result in the edited org becoming it's own parent. The problem can be reproduced by searching for an org having a parent and high-lighting the org, clicking on "edit", changing the org's name (for example, adding an additional character), then clicking "ok". This problem was observed at PHD and reproduced in the integration lab using the ASO system. The problem doesn't appear to occur when using the UNIX desktop version of the tool. This PR should be fixed in the next drop/release of PC Client.

Workaround Description: Use the UNIX Desktop to modify organizations that already have parents.

Workaround Steps:

1. If an organization already has a parent organization and this child organization needs to be modify, use the UNIX Desktop version of the Organization Administration Tools to accomplish the update.

## **1.32. Change Report 15350**

Short Title: Support for Multi-volume MCLB TMs produced during FUNOPS

SWP 3 Change Report: 16443

Problem: The JCALS publishing functionality which includes Quest DTDs and FOSIs that supports the MC 25&P specification does not support multi-volume TMs. TM MCLB10 had been identified as a top priority TM to be loaded into JCALS during FUNOPS. However, it was discovered that this TM is a multi-volume TM. Processing of multi-volume TMs in JCALS has been identified as a possible enhancement for SWP 3/3.1. The processing of MC 25&P type TMs is a SWP 2 requirement. A preliminary analysis indicates that a work-around may be possible for SWP 2.

Workaround Description: Work around for mclb multi volume processing must be able to produce the following format and structural features. This req analysis is based on a single multi volume book at mclb and may not represent all multi volume features or requirements. An accurate analysis of multi volume books would have to include greater representation of the mclb multi volume family.

1. Table of contents, list of tables and list of illustrations for entire book appears in front matter of volume one. TOC, lot and loi of each subsequent volume represent that volume only.
2. The list of all safety and caution statements appear in the front matter of volume one. A list of safety and caution statements that appear in subsequent volumes appear in the front matter for that volume only. The safety and caution listings are listed in the front matter by the order that they appear in the body pages.
3. The index in the rear matter of volume one represents all volumes. The index in the rear of subsequent volumes represent that volume only.
4. The volumes are divided along chapter lines.
5. The final volume may or may not be devoted to being a parts index listing. The cover contains the same <tmidno> number, but the distribution number will differ by a single character. That character indicates the volume number. These reqs are based on a single multi volumed book.

Workaround Steps:

1. Run "quickLabel.ksh" on whole tm prior to breaking up into separate volume instances. Use labelstyle="A" on the <doc> tag in the input file. From the command line, run "quickLabel.ksh filename". The output file will be labeled.
2. Break up labeled output file into separate sgml instances according to volume. In each new volume instance except for the first, insert a page break for the start of the title page, front pages and body pages. Also, insert a page break for the start of each chapter. If there are appendixes, insert a page break for the start of each appendix. Fill in all necessary page break attributes with appropriate page number values. Validate new files and import into workfolder. (the reason why page breaks should be inserted with appropriate page break values is because each instance will start on page one. Because the instance starts on page one is the reason for not putting breaks in volume one.)

3. Edit and compose the body for the first three volumes. Compose options for initial pass for volume 1: generate new page breaks, compose only, keep output. Compose options for initial pass for subsequent volumes: honor page breaks, compose only, keep output. Be sure to make all final page adjustments to correct improper breaks and to finalize the position and size of all illustrations.
4. Prepare Safety Summary section at the front of each volume manually.
5. Generate Multi-volume IPB Index In the workfolder, highlight all input volumes. Select Options>>Convert Data>>SGML to SGML>>Multi-volume IPB Parts Index Generation.
6. Edit and compose IPB Index Compose options: generate new breaks, keep output.
7. Extract the alphabetical index for each individual volume as follows:  
In the workfolder, highlight all input volumes. Select Options>>Convert Data>>SGML to SGML>>Multi-volume Index Generation. The index data is extracted from each input file, sorted together and converted to a single index entity. The content is tagged as an Appendix element and appended to the end of each input instance as rear matter. Re-compose each of the volumes using compose options: honor page breaks, compose only, and keep output.
8. All volumes other than the first are now complete. Manual assembly of paper camera ready repro pages may required if the IPB index is part of the last volume and not a separate stand-alone volume.
9. For volume 1, some additional steps are performed on the camera ready paper repro copy. Take the paper repro copy and place the tables of contents from the second and subsequent volumes behind the table of contents in volume one. (The pages of each section could be manually cut-and-pasted into a continuous flow from the end of Vol. 1 for the balance of the pages, including the LOT and LOI, to produce the final repro pages.) Manually prepare and paste in the correct page numbers and running heads on all front matter pages as required. Also prepare and paste in a TOC entry for the IPB Index. Take the paper repro copy and place the LEP pages generated for the second and subsequent volumes behind the LEP for the volume one. Manually prepare and paste in the proper page numbers and running head. Manually cut-and-paste in the changed page numbers in the lep content (e.g., change A-F to A-?). Cut in the changes for the page numbers for the TOC, LOI, LOT, and IPB Index. Compute and cut in the total page count.
10. Prepare the paper reproduction masters to forward to DPS.

### **1.33. Change Report 17018**

Short Title: Forward IRTS to soscmmain when sosc is down

SWP 3 Change Report: PC Client V3

Problem: A user is running the PC Client IRTS program, opens an IRTS, and forwards it to soscmmain. If SOSC is not up or not reachable, the IRTS still gets forwarded, but the pers\_obj\_id of the responsible user (soscmmain) gets entered into the database as a null object id. The unix version of IRTS checks for a null object id, displays an error, and does not forward the IRTS. The PC Client version needs a similar check.

Workaround Description: Workaround is to perform IRTS forwarding from Unix IRTS Administration function on the UNIX Desktop vs. from the PC.

Workaround Steps:

1. If an IRTS needs to be forwarded to the SOSC (soscmmain), perform the functionality using the UNIX IRTS system.



### **1.34. Change Report 17336**

Short Title: AUTO UPGRADE NOT FUNCTIONING PROPERLY

SWP 3 Change Report: PC Client Version 3

Problem: Upon login for PC Client asking for Update to newest version (3.0 from 2.3.12) files are not transferred from old directories to new.

Workaround Description: In Windows Explorer, open the Network Neighborhood icon. Select the server that contains the PC Client version 3 install program. Double-click on Setup.exe for manual setup. Follow directions in the dialog screens until program is complete.

Workaround Steps:

- 1) If the automatic update for PC Client does not work, contact your systems administrator to perform the update or perform the update yourself as follows:
  - a) Find the location of the PC Client Install Directory.
  - b) Navigate with Windows Explorer to this location.
  - c) Find the setup.exe icon.
  - d) Double click on the icon to start the update process.
  - e) Follow the instructions during the update process.

### **1.35. Change Report 16919**

Short Title: Cannot View A Reflib Ps File From Pc

SWP 3 Change Report: PC Client Version 3

Problem: Using pc client 2.3.12, If I have a postscript file in the replib, and I try to view it ( click the view button on the pc replib toolbar ), ghostview never appears.

Workaround Description: Import Rebflib item into workfolder. Then open the file from within the work folder. The file will appear as expected.

Workaround Steps:

1. If a postscript file cannot be viewed while in Ref Lib, save the file to a work folder.
2. Once the file is in a workfolder, open it for viewing. It should now be viewable.

### **1.36. Change Report 16978, 20268 & 20307**

Short Title: Cancel Backorder Crashes

SWP 3 Change Report: 17210

Problem: I was using the Search for Pub Order Screen. I picked my Account and hit Apply. My order was listed with a status of BB (backorder). Selected the order and hit the cancel back order button. The Search for Pub Orders Window crashed and an IRTS appeared.

Workaround Description: The cancel backorder only crashes when the initial search criteria is limited to the account number. If the pub number / stock number is used in the search criteria the backorder can be cancelled. If the user does not know the pub number / stock number, they can first query by account number, get the stock number from the report list, then re-query using this stock number.

Workaround Steps:

- 1) When searching for a Publication Stock Order to cancel, perform the following:
  - a) Ensure the stock number is input.
  - b) If the stock number is not known, perform the following:
    - i) Query based solely on the account number.
    - ii) When the results are displayed, take notice of the publication stock number.
    - iii) Re-query using the publication stock number.
  - c) Select the desired order and hit the Cancel Back Order Button.
  - d) If an automatic IRTS is generated, select no and verify the order was cancelled.
  - e) Call up the order on the Search for Pub Order Screen.
  - f) Ensure the status is set to BQ.

### **1.37. Change Report 17472 and 17719**

Short Title: TM Index Proponent ID field is bold but cannot enter data.

SWP 3 Change Report:

Problem: In training lab, on ocalc2wnd. Entered TM Processes from pc side. I assigned a publication number choosing a proponent ID on the Assign a Publication Number window. I approved the number from the Update TM Index window. I clicked on Options, Add Index Data, Publication information. The Proponent ID field was bold and populated with the proponent chosen on the Assign a Publication Number window. When the user clicks on the org chooser button the View Organization window opens, but the user cannot change the organization. The same situation occurs when you try to change the Proponent ID using Manage TM Index and Update Index Data. I also assigned a publication number, choosing a proponent on the Assign a Publication Number window, but I did not approve the number. Then, when I went to the Publication Information window the Proponent ID field was bold and blank. I clicked on the org chooser button and the View Organization window opened again, with no way for me to change the organization. Either the Organization Chooser window should open instead of the View Organization window, or the Proponent ID field should not be bold.

When assigning a TM Number, a user can add Proponent information through the "Add Publication Information" window.

Currently a user can assign a TM number without approving it, and select the "Add Index Data" > "Publication Information" menu option. The "Add Publication Information" window is displayed without a Proponent ID. The user can then type in a valid Proponent ID and press the OK button. If the user presses the Org button, the "View Organization" window is displayed without a Reassign button. The new Proponent ID is then returned to the "Update TM Index" window. When the TM Number and the Proponent ID in the Request list are highlighted, and the Options > Approve menu option is selected, the window crashes.

A user can assign a TM Number, approve it, and select "Options" > "Update Index Data" > "Publication Information" menu option. The "Update Publication Information" window is displayed with a Proponent ID. The user can then delete the Proponent ID, type in a new one, and press the OK button. If the user presses the Org button, the "View Organization" window is displayed without a Reassign button. The new Proponent ID is then returned to the "Update TM Index" window. When the TM Number and the Proponent ID in the Request list are highlighted, and the Options > Approve menu option is selected, the window crashes.

**Workaround Description:** The proponent id can only be changed if the number is not approved and the change is done using the Assign a Publication Number Window (re-create the publication number).

**Workaround Steps:**

1. In the Add Publication Information window, the Proponent ID should not be entered by the user.
2. In the Update Publication Information window, the Proponent ID should not be changed or deleted by the user.
3. To change the Proponent ID, the user would have to close the Update TM Index window without approving the TM number, and then enter or select the Proponent ID on the Assign a Publication Number window.

### **1.38. Change Report 14682 - FIXED IN PC CLIENT DROP 3.0**

Short Title: reflib catalog - choose end item screen

SWP 3 Change Report: 14700

**Problem:** When attempting to check something into reflib, the user is allowed to pick the 'choose' button to select END\_ITEMS. On the 'Choose End Items' screen, there are 5 fields from which to do a search. This screen invokes SP INFO.REFLIB.READ.CAT\_END\_ITEM\_SEARCH. The SP says that if the user did not enter a value for NIIN or FSC, then search for anything, using the following query:

```
SELECT ITEM.CAGE_CD, ITEM.REF_NBR_ID, ITEM.ITEM_NM, ITEM.FSC_ID,  
ITEM.NIIN_ID, ITEM.ITEM_OBJ_ID FROM ITEM WHERE ITEM.CAGE_CD LIKE  
'%&CAGE%' AND ITEM.REF_NBR_ID LIKE '%&REF_NUM%' AND ITEM.ITEM_NM LIKE  
'%&NOMEN%' AND ITEM.FSC_ID LIKE '%&FSC%' AND ITEM.NIIN_ID LIKE '%&NIIN%'
```

Well, it turns out that NIID\_ID and FSC\_ID do not have to have any data in them. ( aka, they can be 'null' ) Oracle will not match a NULL to a wildcard search. Therefore, if the user does not enter anything for FSC\_ID or NIIN, then the corresponding 'where clause' can not show up in the query

Workaround Description: The user can enter a wildcard character (%) for these fields in order for the query to pick up the null values.

Workaround Steps:

1. Ensure the NIIN and FSC fields have at least a % in them prior to submitting the query.

### **1.39. Change Report 16983 - FIXED IN DROP 43.1**

Short Title: Fragment Memory Loss During Locking

SWP 3 Change Report: 17004

Problem: The locking of Horizontal Fragments causes allocated memory to remain unclaimed, (memory leak) eventually resulting in a storage error in the Global Data Process, which terminates all processing for a GDMS instance.

Workaround Description: When the GDMS Instance terminates, reboot the system.

Workaround Steps:

1. When the GDMS Instance terminates, The workaround is to simply restart the GDP using the /jcal/dmp/scripts/setup script or /etc/startGDP script.

### **1.40. Change Report 17028 - FIXED IN DROP 44**

Short Title: Audit Daemon

SWP 3 Change Report:

Problem: Audit daemon on HP has not functioned properly since November 1997. UNIX auditing files are not being updated by this process. This creates numerous other problems generating additional Change Reports.

Workaround Description: Log in as root and start daemon manually.

Workaround Steps:

1. Log in into UNIX as root
2. Execute "ps -aef | grep audit\_daemon"
3. Kill the audit \_daemon using "kill -9 PID" where PID is
4. Process in the previous command. (If no process is returned the daemon is not running and does not need to be killed)

5. Execute "remsh `hostname` /sbin/init.s/st\_jcalsaud" (Modify st\_jcalsaud to perform a remsh ( hp's rsh) before starting the audit daemon.

#### **1.41. Change Report 17047 - FIXED IN DROP 43.5**

Short Title: REQUEST AIR FORCE TCTO NUMBER

SWP 3 Change Report: 17158

Problem: While trying to assign a TCTO Number, the system only assigned a regular TO number. TCTO Numbers should be 500 or greater when assigning TCTO numbers in most cases. I entered a TCTO Series Header of 12R2-2ARC190 but the Pub No it assigned was 12R2-2ARC190-1.

Workaround Description: Assign a TCTO number using the incorrect range, then reassign the number to the correct range.

Workaround Steps:

1. Create a TCTO and approve the new number
2. Select the renumber functionality and renumber the TCTO Header according to the Air Force Specification.
3. Save the number and proceed normally.

#### **1.42. Change Report 18601 - FIXED IN PC CLIENT DROP 3.4**

Short Title: Password Changes

SWP 3 Change Report:

Problem: After changing the UNIX/DB passwords via the console when the user logs in via PC Client, gets the notification that the UNIX password has expired, he attempts to enter a new one, the response is "Could Not Change Password. See your System Administrator". The time tag serialized.key for the user has been updated to reflect the change from the console. This has happened with several users, on different PC's. There is NO operator error, I have watched them do it myself. Also, if a user attempts to change his password via Session Manager/File/Change Login Password, the same error occurs.

Workaround Description: Change the password at the UNIX command line.

Workaround Steps:

1. Log into UNIX.
2. Change the UNIX password.
3. Change the database password.

### **1.43. Change Report 18709 - FIXED IN DROP 49.1**

Short Title: Rosetta won't save redlines

SWP 3 Change Report: 18719

Problem: Logged onto PHD as btest01. When Rosetta is exited the redlines aren't saved. Launched Rosetta via File/ Open to Redline from a highlighted graphic in a workfolder. The graphic was example.tif from the \$INTERCAP\_DIR/ archives/ dwg/examples.pro directory. Several circles were placed on the graphic and Exit selected. The Import Manager never received the redlined version as expected. This is occurring on HP as well as DEC machines.

Workaround Description: Workarouind is for local SA to make a manual edit on the file in question so the job can be done.

Workaround Steps:

1. Log onto UNIX as jadmin
2. Edit file /jcal/wss/scripts/rosetta.
3. Change the first word on line 261 - should be 'redfilelist', not 'edfilelist' (This change should be made to all wss-like machines.)

### **1.44. Change Report 17205**

Short Title: ADJUST TM STOCK ITEM QUANTITIE

SWP 3 Change Report:

Problem: I went in to try and change the quantity on one of our JMEM manuals. I asked for one by number and got the message no items found matching search criteria. I tried the same one again, same message. I tried a different number and got the same message. If we can't change our stock quantity how are we supposed maintain our balances when we have to use jcal.

Workaround Description: The controlling organization for the Publication in question was located at a different site. It is incorrectly tied to OC-TILU. The work around is to coordinate the change with a user from the OC-TILU organization.

Workaround Steps:

1. Contact a user from the OC-TILU organization.
2. Coordinate the change with this person. (Have the person perform the change)

### **1.45. Change Report 18425**

Short Title: Unable to create, parse or save a Personal Stored Procedure

SWP 3 Change Report:

Problem: Followed the standard procedures to develop a Personal Stored procedure:

1. Specified the Execution Style.
2. Entered name of the PROC
3. Identified the OUTPUT variable
4. Entered an INTO statement in the Stored Procedure section
5. From the Formulate SQL Query Window created an SQL statement

The following conditions were noted:

- a. The Table name selected had to be appended to the SQL statement. It was not automatically populated by the window.
- b. The previous entries for PROC name, OUTPUT variable, and the INTO statement disappeared from the body when the OK button on the Formulate SQL Query window was selected.
6. Reentered the lost entries. Selected the Parse/Compile option to parse the query. The following messages were displayed:
  - a. WARNING: Saved Failed
  - b. ERROR: No table found
  - c. Error: EXECUTION STYLE TYPE not found. Unable to save the Stored Procedure during any stage of the creation was also observed.

Workaround Description: Manually edit the stored procedure.

Workaround Steps:

1. Select a new personal stored procedure but don't update the main window at all. Instead, select the "Formulate a Query" option from the menu or button.
2. From the Formulate a Query window - do the following:
  - a. Select a group.
  - b. Select table(s)
  - c. From the Directives table - select the "SELECT" option.
  - d. Select which columns to add.
  - e. Make any other selections desired, and press OK.
3. From the main editing window - update the following items -
  - a. @PROC\_NAME, @INPUT, @OUTPUT and @DESCRIPTION
  - b. Now, select Parse/Compile option (will automatically save to a file).

## **1.46. Change Report 18544**

Short Title: Missing shared lib file for 1840 Import on ASO HP systems

SWP 3 Change Report:

Problem: On ASO SDT as jadmin. Exported to 1840 (9-track tape) successfully. Tried to import same files from 1840A. Failed, with error message in /jcal/import/import, for job 0014001000000FF (Directory) (in file 'import-output' of this directory). Error was 'Can't open shared library: usr/lib/libxcurses.1'. Glenn Howell (Int. SA) reviewed, and found that the file was missing. He created a link from this missing file and an existing file, 'libcurses.a' in same directory. This fixed problem, and 1840 Import ran. He examined ASO Integ. system, and it was also missing this file.

All HP sites should be reviewed to verify that they contain this file. Also, it should be added to load files, or load procedures should verify that it exists for all new HP drops/updates.

Workaround Description: The work around is for the Site System Administrator to log into UNIX and create the missing symbolic link.

Workaround Steps:

1. Log into the UNIX system as jadmin.
2. Execute - ln -s /usr/lib/libxcurses.1 /usr/lib/libcurses.sl

### **1.47. Change Report 18689**

Short Title: hsm\_archive needs to check for unique tape name

SWP 3 Change Report: 18700

Problem: When trying to initialize a blank tape, a stored procedure unique constraint error occurs when picking a tape name that already exists in the database.

Workaround Description: The work around to this problem is to select a different name when this error occurs.

Workaround Steps:

1. When a user received a stored procedure error do to a name already being used, the user should re-attempt using a different name.

### **1.48. Change Report 19522**

Short Title: SEARCH BY DATE FOR ONE TIME REQ.

SWP 3 Change Report: 19759

Problem: When searching for a publication order by address code W61DDB four orders appear 3 orders on 12/31/1999. When specifying start date 28 Nov 1999 and end date 02 Jan 2000 with the same address code specified no orders are found the Three mentioned above were expected. This was attempted for Start & end dates after Y2K and worked successfully only when the start and end date are not in the same century is there a problem. The dates entered on the Search for Publication Orders screen are converted to MILSTRIP dates (YDDD) to send to the TXP in the 3.1.2 DMP-TXP Requisition Status Inquiry message. Since this is a MILSTRIP message that is required for this process I believe that the date format can not be changed.

Workaround Description: The work around is to split the query up. The first query should include the start date and end with the last date for the decade. The second query should start with the beginning of the decade and end with the end date.



Workaround Steps:

1. Query for the publication orders using two queries that cover the same time span but are limited to the same decade.
2. Query one should span from the start date to the last date of the decade.
3. Query 2 should span from the first date of the decade to the end date.

### **1.49. Change Report 17656**

Short Title: numbering work folder

SWP 3 Change Report: 19820

Problem: A user received an in-box notification for a numbering request. When the request was opened through the work folder an automatic IRTS was generated and the process crashed. The error is caused by trying to open a work folder that has no data. By design, for the numbering request, after the workflow completes, all data is deleted from the work folder. The functional problem is that there is no acceptable way of determining the results of a numbering approval request.

Workaround Description: The work around is to add a statement in the task sheet for review by the originator once it is returned. The statement would indicate the status of the request along with any actions the requestor would need to perform.

- 1) Once a number request has been approved or disapproved, perform the following:
- 2) Upon returning back to the task assignment sheet, select PROBLEMS.
- 3) Select Add, Enter a subject in the Subject Block (Suggest "TO NUMBERING REQUEST APPROVAL OF TO#-XXX), and enter a short text message notifying the requester that the TO number requested has been approved or disapproved. Add any actions that may need to be performed.
- 4) Select OK, then select CLOSE, which brings up the Task Assignment Window.
- 5) Select Release, then click on the OK button in the RELEASE TASK window. Answer yes to the question box.
- 6) The task will return to the originator for review and action, if necessary.

### **1.50. Change Report 15261**

Short Title: TXP Ping only runs locally

SWP 3 Change Report: 15699

Problem: The TXP ping looks for a txp locally. It needs to be able to look remotely, for sites like PHD who needs to look at ASOs TXP.

Workaround Description: Call the System Administrator at the remote site and request the status of the TXP.

Workaround Steps:

- 1) When the status of the TXP is needed, call the Systems Administrator at the TXP site to determine its status.

### **1.51. Change Reports 18650, 18703 & 19859 – Fixed in Drop 57.2**

Short Title: TM Index Update/Supersede

SWP 3 Change Report:

Problem: The user created a revision and selected the supersede toggle. The basic no longer appears on the pub chooser window and the changes are not superseded.

Workaround Description: The work around is to not choose the supersede toggle when the revision is created. Instead, after the revision is created, call up the TM Index Update Screen on the new revision and select Options/Update Index Data/Superseded Publications. Select the publication to supersede as well as any changes or supplements. Once these books are supersede and the publication is ready for the index and distribution, update the status of the publication on the Issue Data Screen.

Workaround Steps:

- 1) After a revision is created and the supersede toggle is set to no (Note: The toggle has been grayed out because it is not working properly) perform the following.
- 2) Call up the TM Index Update Screen on the new revision and select Options/Update Index Data/Superseded Publications.
- 3) Select the publication to supersede. On the pub chooser, input today's date as the change date and set it to look for books prior to this date (less than sign). Also, add a % (wildcard) to the end of the publication. These actions will allow the changes and supplements to show up.
- 4) Select revision/basic and all associated changes and supplements.
- 5) Once the actions have been approved, update the TM Index for the new revision on the Issue Data screen. Set Available for Distribution to Yes and Available for Published Index to Yes.

### **1.52. Change Report 19676**

Short Title: A work folder name longer than 138 chars will not display

SWP 3 Change Report: 19612

Problem: Launched Workflow Manager. Created a 1 task flow and selected File/Save As/Job. My work folder list did not display a series of work folders that were in my Filing Service that I just created. The longest work folder name displayed was 138 chars. The help says that when a user wishes to create a new one at this point, that it is valid up to 250 chars. Workflow needs to recognize these work folders.

Workaround Description: Work around is to use short folder and file names in the work folder.

Workaround Steps:

1. When naming a work folder or file, limit name to less than 138 character.

### **1.53. Change Report 18980 –**

Short Title: Link as duplicate not working

SWP 3 Change Report: 19809

Problem: Launched Recommend a TM Change (Unix). Filled in the data and Saved. I then linked it as a Duplicate to a previous Recommended Change. The Status showed Duplicate. I closed the form and reopened it through the work folder. The Status showed Saved and the Link menu option was available again. I tried it but I got an Error: Unsuccessful. There is a problem inserting the Rec Chg into the work folder.

Workaround Description: The work around is to use the equivalent process using PC Client. This functionality works with PC Client.

Workaround Steps:

1. When attempting to link duplicate recommended changes, ensure the PC Client application is used instead of the UNIX Desktop version.

### **1.54. Change Report 18734 – Fixed in Drop 56.2**

Short Title: Stock Point only displaying 11 chars

SWP 3 Change Report: 19823

Problem: In Develop a Repro Order, Options/Specify Repro Quantities the Stock Point is limited to 11 characters. Organizations are allowed to be 12 characters. Since Stock Points are Organizations they are allowed to have 12 characters.

Workaround Description: Limit the length of the Stock Point Name to 11 characters.

Workaround Steps:

1. When defining an organization using the Organization Tool, abbreviate the name to 11 characters is the organization is to be used as a stock point.

### **1.55. Change Report 18189- Fixed in Drop 57.2**

Short Title: Multiple funding Accounts for Repro Order

SWP 3 Change Report:

Problem: A new Repro Order was created with four funding accounts. Each had a chargeable amount of 25%. Then \$1000.00 was entered as the cost. Only two of the four accounts had \$250.00 applied to their funds account. The other two were not charge.

Workaround Description: The work around is to manually updated the funds account through the TM Funds Account Functionality once the Repro Order completes.

Workaround Steps:

1. Once the Reproduction Order completes, verify that the proper amounts are charged to each account.
2. If the amounts are not correct, correct them using the TM Funds Account Functionality.

**1.56. Change Report 18239**

Short Title: Stock Due-In Report

SWP 3 Change Report:

Problem: A Stock Due-In was created manually, with a Due-In date of May 16. When the Stock Due-In Report was launched with a date range of May 15 to May 16. The new Due-In did not show up. If the date was changed to May 16 only then the Due-In showed up.

Workaround Description: The work around is to not use the date select criteria at all. After the report finishes save it to a csv files and import into a spreadsheet. Once in a spreadsheet the The information should be returned and is sorted by date for easy reference.

Workaround Steps:

1. When using the Stock Due-In Report, do not and a data selection criteria.  
After the report completes, save as a csv file with an extension of txt (Hit Save Button and select csv type and manually type in file name and extension).
2. Open saved file in Excel.
3. Sort based on the due in date.
4. Delete dates which are not required.

**1.57. Change Report 17175**

Short Title: Inconsistency in Media Code

SWP 3 Change Report:

Problem: The Air Force Numbering Process allows a user to specify a media code when determining the number and when picking the characteristics of the stock. The system does not enforce the two to be consistent.

Workaround Description: Even if the system force these to be consistent, it is flexible enough to allow the user to change the stock number. This means that the consistency may again be in jeopardy. The work around here is to ensure both numbers are consistent prior to submitting this request. This information will also be specified in the Desktop Instructions.

Workaround Steps:

1. When establishing a new Air Force Publication Number, prior to hitting the OK button, verify that the media codes are consistent.

### **1.58. Change Report 19693**

Short Title: Change in Auto Subscribe of TM

SWP 3 Change Report:

Problem: The Air Force would like the CDROM 00-CD-1 (Stock Number F00T008000006) to be added to the Automatic ID and Requisitioning Functions of JCALS. Each time an Air Force Account is created, the System should automatically place the CDROM on ID and submit a requisition order for the CD.

Workaround Description: The work around is to add manually the ID requirement and to order manually the CD.

Workaround Steps:

1. Whenever an Air Force Account is created, perform the following:
2. Add the F00T008000006 stock item for ID for the newly created account.
3. Order F00T008000006 for the newly created account.
4. Add the Publications 0-1-01 and 0-1-02 to the Account's ID List, if not already added to the list.
5. Order the latest version of these books on the Order a Publication Screen, if they have not already been ordered.

### **1.59. Change Report 19858**

Deleted

### **1.60. Change Report 19975**

Short Title: Pick Tickets Waste Paper

SWP 3 Change Report:

**Problem:** When a user creates labels for either ID or One Time Requisitions, a pick ticket must follow. This prints an exact duplicate of the label. The pick ticket must be run to change the status to processed so that the next time the labels are generated, the user only gets new ones.

**Workaround Description:** The system is working as it was designed during the SWP 2 Work Around Meetings of 1997. The pick ticket needs to be done at a minimum because it indicates to the system, for SWP 2, that the stock has been shipped. The pick ticket can only be printed once since it indicates the stock has been shipped. The labels can be printed numerous times. At those meetings it was decided to make the label and the pick ticket to be 1348-2 Forms. The work around to this design is to not print the labels. Rather, the user should only print the pick tickets. Additionally, it is recommended that the user save a copy of the file used to produce the pick tickets for re-printing if necessary.

**Workaround Steps:**

1. If wasting paper is a concern, it is recommended to not print out the labels. Instead, print out the pick tickets.
2. Enter the appropriate shipping date, file location and stock point.
3. Hit the OK button.
4. If it is necessary to save a copy of the resultant file, perform the following:
5. Open a telnet window by calling up the JCALS Desktop.
6. Change directory to tmp (cd /tmp)
7. Once the system asks if the print out is ok, copy the file in /tmp (name specified above) to another location. (Once you respond to the prompt, the file is deleted from /tmp)
8. To copy the file type "cp /tmp/filename ~/newfilename. (~ tells UNIX to copy the file to your home directory. If you want to copy it to another directory, it can be specified instead.).
9. Respond to the system question.
10. If reprinting is required and JCALS\_LABEL\_PRINTER is equal to non\_intermec, execute the print\_crystal\_rpt \$CALS/data/ftm/1348-2.rpt 1348-2datasource=path/file where path/file is for the appropriate saved file.
11. If reprinting is required and JCALS\_LABEL\_PRINTER is equal to intermec, execute the print\_labels \$CALS/data/ftm/1348-2.lwl path/file where path/file is for the appropriate saved file.

## **1.61. Change Report 19973**

**Short Title:** ID Ship Date Field Needs to Allow Future Date

**SWP 3 Change Report:**

**Problem:** The ID Ship Date on the Receipt of Due-In Screen needs to allow the user to enter a future date. The receipt of the due-in doesn't allow a date later than the current date. This will not be an accurate ship date.

**Workaround Description:** The work around is to enter the ship date on the pick ticket rather than the Receipt of Due-In Screen.

**Workaround Steps:**

1. When receiving a Due-In do not input the shipping date into the ID Ship Date field.
2. Input the ship date into the Shipping Date on the Pick Tickets (Manage Warehouse/Create File with Pick Ticket for Initial Distribution).

Note: The Ship Date will not appear on the Pick Ticket until the SWP 3 Time Frame. The Label for the Ship Date will appear because it has already been added to the pick ticket template.

## **1.62. Change Report 19970**

Short Title: Renumbered Publications Report Needs Modification

SWP 3 Change Report:

Problem: The Renumbered Publications Report has two mandatory fields: Proponent and Publication. This isn't very useful, because the user wants to know all publications that have been renumbered in the proponent. If the publication number is mandatory, that will only return one entry.

Workaround Description: The work around is to use the Search Engine functionality.

Workaround Steps:

1. Start the Search Engine tool.
2. Select Options/Insert Query Template
3. Highlight Logical Tables
4. Hit Expand Button
5. Scroll to DOC\_NUM\_REASSIGNMENT
6. Select DOC\_NUM\_REASSIGNMENT
7. Hit Expand Button.
8. Select DOC\_NEW\_NBR\_ID and hit Add Button
9. Select DOC\_OLD\_NBR\_ID and hit Add Button
10. Select DOC\_RNBRD\_DT and hit Add Button
11. Hit Query Button
12. Hit OK Button
13. Select Options/Execute/Show Compile Results w/ Instance Info
14. Change Execution Parameters if necessary.
15. Hit OK Button
16. Hit Continue Query Button
17. In results need to be saved or modified, select File/Export to send to the appropriate file.

## **1.63. Change Report 19968**

Short Title: FMS TODO not showing on Search for TM Account Screen

SWP 3 Change Report:

Problem: There is no functionality to provide a list to the user to know what the next TODO number in sequence to assign.

Workaround Description: Use the Org Admin Tool to identify all TODO organizations in sequence.

Workaround Steps:

1. Start the Organization Admin Tool.
2. Input OC-TODOS as the ORG Identifier.
3. Hit Apply Button
4. Double click the first organization on the list. The OC-TODOS Org should now be listed.
5. Double Click the OC-TODOS Org, this will take about twenty minutes. When it is done, it will show all TODOs listed in sequential order.

#### **1.64. Change Report 19841**

Short Title: Weapon System Chooser not available on AF Numbering Screen.

SWP 3 Change Report:

Problem: When creating an AF Number, the Weapon System Chooser does not work..

Workaround Description: The work around is to add the Weapon System after the number is created.

Workaround Steps:

1. After creating an Air Force Number, add the weapon system as follows.
2. On the TM Index Update Screen, select Options/Add Index Data/Multiple Items to Pub Association.
3. Select one or more weapon systems using the Add Weapon System Functionality.

#### **1.65. Change Report 19333**

Deleted

#### **1.66. Change Report 20311**

Short Title: ID for Sponsor Approval Book; SP Error

SWP 3 Change Report:



Problem: When trying to put a book on ID that requires sponsor approval, a Stored Procedure Error occurs: "Unable to Start Workflow". The workflow should send the task to the TM Manager of the publication. The system workflow template to be used is the "Request\_Approval" Template.

Workaround Description: The work around is to load the "Request\_Approval" Template in all proponent organizations.

Workaround Steps:

1. For each proponent, open the "Request\_Approval" Template and save as a Template in your organization.

### **1.67. Change Report 19741 & 20365**

Short Title: Server not checking force change fields

SWP 3 Change Report:

Problem: With Digital Unix 4.0D, new account flags in the Unix Trusted Computing Base were instituted. These flags were added for Green Book conformance. In particular, a flag was added to require a password change. This flag is used when a new account is created so that a new user is forced to change his password upon login. Also, the System Administrator can choose to force an existing user to change his password for security reasons. This is accomplished by the Administrator running dxaccounts and toggling the 'Force password change button' in the users' security screen. At this time, PC Client does not check this particular flag.

Workaround Description: The work around is to use a script that has been developed for the JCALS System Administrator. This script works by manipulating a field that both PC Client and the Operating system checks to validate logins.

Workaround Steps:

1. The script, frc\_passwd.ksh should be run whenever a new account is created, or the System Administrator wishes to force a user to change their password.
2. The script should be run on the system where a PC Client users account is administered.
3. In a single system configuration that would be the WND or in a NIS configuration that would be the NIS master typically the WN.
4. There are two methods for running frc\_passwd.ksh. The script can be run to modify a single account or multiple accounts. Running the script to change a single account, one would login as root and cd to the **/jcal/np/security/bin** directory. To modify userA, one would run the script passing the account name as a parameter.
5. For example, **./frc\_passwd.ksh userA**
6. To modify a number of accounts, create a file containing one account per line.
7. For example, the following file created in /tmp could be used to modify the userA, userB, and userC account.
8. Use the **-f** flag to process the file: **./frc\_passwd.ksh -f /tmp/users**

### **1.68. Change Report 20418**

Short Title: Index 0-1-35 not generating

SWP 3 Change Report:

Problem: A user was unable to generate the 0-1-35 Index.

Workaround Description: The problem with this index is a field size limitation with the database. The 0-1-35 Index contains one publication which has 258 equipment items. When the index is built, all weapon systems and equipment items become part of the title. This causes title to be too big for the database. The index will not build.

The work around is to exclude the publication from the automatic generation of the index. After the index is generated, the publication can be manually entered using the SGML editor . The publications can be excluded from the automatic generation by setting the "Available for Published Index" flag equal to no for each publication.

Workaround Steps:

1. Whenever Index 0-1-35 is to be generated, perform the following steps
2. Ensure that Available in Published Index Radio Control for Publication 35-1-181-1 is set to no. This information is on the Publication Issue Data Screen.
3. After the index is automatically generated and prior to it being composed, edit the document to add back in the three missing publications.

### **1.69. Change Report 20355**

Short Title: PC Client does not accept system generated passwords.

SWP 3 Change Report:

Problem: The system was set up for system generated passwords with a maximum length of 8 characters. Password changes from the UNIX command line worked fine. However, password changed from PC Client would not work.

Workaround Description: Perform system generated password changes from the UNIX command line only.

Workaround Steps:

1. Whenever a user needs to change a system generated password, perform the following:
2. Call up a xterm window by starting the JCALS UNIX desktop. It should appear on the task bar.
3. Issue the passwd (or yppasswd if using NIS) command and respond to the prompts.

### **1.70. Change Report 20808**

Short Title: Workstation Login Fails

SWP 3 Change Report: 20820

Problem: Problems have been encountered by some users when logging into PC Client. Error messages received include: Login Attempt Failed! LOGINMAN: Could not get a Message from server and Statis Data Load Error.

Workaround Description: Prior to login, delete all files in the c:\h\users\jpcss directory on the client PC.

Workaround Steps:

1. Prior to logging into PC Client, delete, using the Windows Explorer, all the files in the c:\h\users\jpcss directory.

### **1.71. Change Report 20979**

Short Title: Y2K Problem with Catalog Doc to Ref Lib

SWP 3 Change Report:

Problem: Y2K problem encountered when entering 2/29/2000 date.

Workaround Description: Y2K problem encountered when entering issue date through the Specify Doc to Catalog in Ref Lib Window. When utilizing the Calendar button to select the date under the Netscape browser, the selection for February 29, 2000 was not available and the year displayed as 100.

Workaround Steps: The work around is to manually enter the correct date.

1. When selecting February 29, 2000 for the date on the Specify Doc to Catalog in Ref Lib Window, enter the year manually.

### **1.72. Change Report 21201 & 21172**

Short Title: Recommend TM Change Suspense Date Analysis Report does not Display Results

SWP 3 Change Report: 21218

Problem: When a user runs the Recommend TM Change Suspense Date. Analysis Reports from the UNIX desktop, the results are incomplete. The report only returns totals and not individual data lines.

Workaround Description: Since the PC Client version of this report works as expected, the work around is to use the PC Client Recommend TM Change Suspense Data Analysis Report.

Workaround Steps:

1. When a user wants to analyze the suspense dates for TM Recommended Changes, the Recommend TM Change Suspense Date Analysis Report should be run from PC Client instead of from the UNIX Desktop..

### **1.73. Change Report 20697**

Short Title: Can't Catalog First Supplement into Reference Library

SWP 3 Change Report:

Problem: The system does not allow a using to catalog the first supplement of a publication if the change number is 000.

Workaround Description: The work around is to use the number 1 when cataloging the first supplement.

Workaround Steps:

1. When a user wants to catalog the first supplement of a publication, use 1 as the change number.

#### **1.74. Change Report 21090**

Short Title: Could not Create DD282

SWP 3 Change Report:

Problem: There is an intermittent problem with the Commercial product for Electronic Signature. The password may become corrupted.

Workaround Description: The work around is to reset the Electronic Signature Password and retry the DD282 creation.

Workaround Steps:

1. When a user receives a failed DD282, he or she should request the SA to reset the Electronic Signature Password.
2. Once the password is reset, retry the operation.

#### **1.75. Change Report 21130**

Short Title: Database Authentication Error in Middle of PC Client

SWP 3 Change Report:

Problem: Under heavy user load, system performance is slowed This may cause a PC Client user to be timed out.

Workaround Description: The work around is to close out the error message and retry the operation..

Workaround Steps:

1. When a user receives a Database Authentication Error during a PC Client session, close out the error message.
2. Retry the operation.

#### **1.76. Change Report 21239**

Short Title: Repro Order Obligated Funds

SWP 3 Change Report:

Problem: When an established connect with DPS is broken during the approval process for a reproduction order, the order reverts back properly to an Unapproved Status. However, funds are obligated. When the repro order approval process is retried and is successful, there will be multiple obligations for the same reproduction.

Workaround Description: The work around is to void the obligation if the approval process fails due to a communication problem.

Workaround Steps:

1. If the reproduction order approval process fails due to a connection problem, perform the following.
2. Select the TM Funds account associated with the reproduction order.
3. Select the obligated transaction.
4. Void the transaction.

### **1.77. Change Report 21942**

Short Title: Four and Five Digit Julian Date Searches Across Decades

SWP 3 Change Report:

Problem: When a user attempts to perform a search across Julian dates which span a decade, inaccurate results may occur. Work around 1.48 covers the specific case for the Publication Order Screen. This work around covers the Adhoc and Stored Procedure Browsers.

Workaround Description: The work around is to break the query into two queries. The first query will begin with the start of the query and will go until the end of the first decade. The second query will start at the start of the second decade and will go to the end of the query.

Workaround Steps:

1. Query for the information orders using two queries that cover the same time span but are limited to the same decade.
2. Query one should span from the start date to the last date of the decade.
3. Query 2 should span from the first date of the decade to the end date.

### **1.78. Change Report 22024**

Short Title: RC Status Notification

SWP 3 Change Report: 22026

Problem: A recommended change was submitted from the 552 (TODO). It was approved by the ES. However, the change of status notification was not received by the 552. Currently, an email is sent only if the status switches between 'approved' and 'duplicate' or from 'duplicate' to 'unlink'. No email is sent if the status switches from 'saved' to 'approved'

Workaround Description: The work around is for the approver to submit an E-Mail manually.

Workaround Steps:

1. Whenever a user approves a 'saved' Recommended Change, he or she should e-mail a notification to the originator.

### **1.79. Change Report 22070 – Fixed in Drop 65**

Short Title: Executed Maintain TMTS without proper privileges assigned.

SWP 3 Change Report: 22094

Problem: The following TMTS privileges were removed for a user account:

1. Manage Audit Trail Files
2. Schedule Periodic Actions

After logging on, the user account was able to perform the following Maintain TMTS applications from Database Administration:

1. Manage Audit Trail Files
2. Schedule Periodic Actions

Workaround Description: The work around is to remove the executable permission on the Unix command line for the TMTS executable(s) that a user shouldn't be allowed to run.

Workaround Steps:

1. From UNIX, the SA should chmod 700 on the TMTS files in the /jcal/wss/bin. This will prevent any user, except jadmin, from using the executables.

### **1.80. Change Report 22103**

Short Title: Forced Login Password Change

SWP 3 Change Report:

Problem: When logging in using THIN CLIENT, I was asked to change my login password. After doing so I received this error: "Internet Explorer cannot open the internet site

<https://jcalsweb4.nalda.navy.mil/jpwss/cgi-bin/jpcweb.dll?scraper>. The connection with server was reset." This error completely crashed this web server and it had to be manually rebooted to fix this. We again tried this on another web server and received the same error and had to reboot manually the server to get it back up. We tried this with Internet Explorer and Netscape, both browsers produce the same result. We also logged into one of the web servers and changed our password through the Administrative tab which worked properly. It appears to only be an issue when forced by the server to change your password.

**Workaround Description:** The work around is to allow the user to log in. Once logged in, the user should be forced to change the password.

**Workaround Steps:**

1. Whenever the system forces a user to change a password, he or she should call the SA.
2. The SA should reset the password for the user.
3. The SA should inform the user to change his or her password.
4. The user should change the password.

### **1.81. Change Report 22268 PARTIALLY FIXED IN DROP 64.7 UNDER CR 22465**

**Short Title:** Component Mgt/Missing Graphics

**SWP 3 Change Report:**

**Problem:** Found three missing graphics from Lindsay Roy's manual dating back to July 1998. These graphics once in the database as evidenced by their appearance in the previous ps file. Although the three graphics were identified as active components, the graphics were not in the database. This means component identification is not based on whether the physical component file is actually in the database, but rather if there is an object identifier? The appearance of an object identifier does not mean a file is attached. The component mechanism allows the saving of a component without a physical file to the work folder. The net affect is a composite that does not expand.

**Workaround Description:** The work around, after the fix in drop 64.7, is to ensure that the user deletes the composite and not the instance. For example, assume a document exists with a graphic component. If the user deletes the component at the composite level (as indicated by the work folder) then the system will not allow the deletion since it is part of a document. However, if the user deletes the component at the instance level (double click on the component to see the instance) then the system will allow the deletion.

**Workaround Steps:**

1. If a user wants to delete an object that he or she believes is not is a component of a document, hew or she should delete the composite of the object and not the instance of the object (what appears if you double click the composite). This way the system will only delete the file if it is not a component of a document.



### **1.82.      *Change Report 22304 and 22072 Fixed in drop 65.***

Short Title: ID Does not Check Classification Levels Properly

SWP 3 Change Report: 22141

Problem: Added publication 02MJK02, which is a confidential book, on ID for account F\*05HJ, an unclassified account. This request was allowed without sponsor approval but that should not be the case. All ID screens should check the classification of the account versus the classification of the publication. If the classification of the account is equal or higher than the classification of the book the ID request should process with no sponsor approval needed. If the classification of the account is lower than the classification of the book then sponsor approval should take place. Upon further investigation of the problem it was found that the TM\_STOCK\_ITEM table is not updating properly when new classified publications are created. The above described problem is not an issue for any legacy data because the TM\_STOCK\_ITEM table is updated properly.

Workaround Description: When creating a classified stock item, the user needs to set sponsor approval required for the book.

Workaround Steps:

1. When a user is creating an entry for a classified stock item, he or she should perform the following:
2. Set the Sponsor Approval Required Field.
3. Whenever a user is changing the classification of a stock item from unclassified to classified, he or she should perform the following:
4. Set the Sponsor Approval Required Field.

### **1.83.      *Change Report 22229***

Short Title: Unable to Enter Parameters in Personal Stored Procedure

SWP 3 Change Report:

Problem: When using the Stored Procedure Browser, a user created a Personal SP with the @INPUT statement. The stored procedure compiled successfully, however, it would not execute. The Enter SP Parameter window did not appear and the debug file failed to indicate execution of the SP.

Workaround Description: The work around is to use the UNIX version of the Stored Procedure Browser.

Workaround Steps:

1. Whenever a user needs to write a personal stored procedure, he or she should use the UNIX version of the Stored Procedure Browser.

### **1.84. Change Report 22050**

Short Title: BOKS Security Manager Failure

SWP 3 Change Report:

Problem: When a user on the SUN platform tries to exit a telnet session, the telnet window may hang. This problem does not always occur. It seems to occur when multiple telnets have been executed from within the same window.

Workaround Description: The work around is to issue the escape sequence {^}) to the telnet session. This will place the user at the telnet> prompt. At this point the user can issue a quit to exit the telnet session.

Workaround Steps:

1. When a user exits a telnet session and the command line hangs, perform the following.
2. Enter a ^] (control ])
3. Enter quit at the telnet> prompt.

### **1.85. Change Report 22369**

Short Title: MAX PARAM BLOCKS PARAM in the MLP GDMS Profile

SWP 3 Change Report:

Problem: The MAX\_PARAM\_BLOCKS parameter in the MLP\_GDMS\_Profile configuration file controls whether the GDMS operation is performed within memory or written to a file. If the parameter is set low than more processes will be performed in the file system. Similarly, if the value is set high more processes will be performed in memory. If performed in the file system, the operation completes more slowly. In order to speed up the performance of certain queries, the GDMS application was changed to make more efficient use of this parameter. Unfortunately, the change is not yet available.

Workaround Description: The work around is to increase the MAX\_PARAM\_BLOCKS parameter value to 25 (If physical memory is greater than or equal to 1 gigabyte, 12 if less than 1 gigabyte and

greater than or equal to 512 megabytes, and 6 if less than 512 megabytes). The normal value is 1. This parameter is located in the MLP\_GDMS\_Profile file in the /jcal/dmp/config directory.

**This work around only applies to sites which run TM Reports. Navy SIM or Infrastructure only sites need not implement this work around.**

Workaround Steps:

1. The dbadmin user should edit the MLP\_GDMS\_Profile file in the /jcal/dmp/config directory.
2. The value of MAX\_PARAM\_BLOCKS should be set to 25 (If physical memory is greater than or equal to 1 gigabyte, 12 if less than 1 gigabyte and greater than or equal to 512 megabytes, and 6 if less than 512 megabytes).
3. Restart the gdp.

## **1.86. Change Report 22584**

Short Title: Deletion of Non-Empty Work Folders

SWP 3 Change Report:

Problem: Problem caused when PC Client removes user from the FLDR\_ADS\_PERS table and then calls CLI routine on UNIX side to get rid of the CAF file and the local WIP directory. If the folder is not empty the UNIX CLI displays a message and does not delete the CAF file. When the delete queue is processed the work folder is out boxed back to the user. When the user launches the work folder through inbox a FLDR\_ADS\_PERS record is added to the database for the user with the WIP directory defaulted to "NULL\_VALUE" Then a UNIX CLI is called to add a CAF file to the user's filing directory. If a FLDR\_ADS\_PERS record exists and a CAF file exists the FLDR\_ADS\_PERS record is not updated with a valid WIP directory. Then when applications are launched from a work folder ( PC or UNIX ) that run on UNIX server, the WIP directory will be passed as "NULL\_VALUE" and the application launch will fail. This is a problem with the work folder and not the objects. To fix the problem the FLDR\_ADS\_PERS record must be updated with a valid WIP directory. This will occur if the CAF file is missing. When PC Client deletes a work folder the CAF file on the UNIX side should also be deleted.

**The problem will not be evident to the user until he or she attempts to perform an operation involving a UNIX application on a file in the work folder. The application will not be able to find the file. It will display a message that indicates a "null value" for the directory.**

Workaround Description: The work around is to delete the work\_folder\_name.caf file from the UNIX filing directory. The CAF file cannot be deleted through the IXI desktop. The deletion should be performed in a UNIX session. If needed, a SA can perform the delete. Once the file is deleted, the user should out box the work folder to his or her account. The user should use call up the Outbox application rather than sending it to the outbox from the work folder. If sent from the work folder, the work folder may not appear in the inbox.

Workaround Steps:

1. Whenever a user tries to open a file with a UNIX application (from a previously deleted and undeleted work folder) and receives an error that the directory is null, he or she should perform the following to correct the problem.
2. From the UNIX prompt, delete the work\_folder.caf file in the filing directory or have the SA delete the file
3. Open the Outbox Application.
4. Attach the work folder.
5. Send to your account.
6. Open the Work Folder from the inbox.

### **1.87. Change Report 22713**

Short Title: Memory Leak in Web App Server

SWP 3 Change Report:

Problem: After a days of performance testing the JCALS Web Application Server, JwebAppServer, memory resource problems were found. The JCALS Web App server contains memory leaks and will stop processing HTML requests when the memory is exhausted.

Workaround Description: The work around is to re-boot the server daily or whenever HTML requests are no longer being processed by the server.

Workaround Steps:

1. At least once a day or whenever the HTML requests are not being processed, perform the following:
2. On the start menu, select shutdown.
3. When the Shut Down Windows Dialog box appears select restart.

### **1.88. Change Report 23016 – FIXED in PC Client 3.12.3**

Short Title: Auto Update Cannot Launch EDS Component on Windows 95/98

SWP 3 Change Report:

Problem: The PC Client auto upgrade component hangs when attempting to launch the Navy EDS component setup.exe program on a windows 95/98 PC. It works correctly on a Windows NT PC.

InstallShield has a bug when launched synchronously, as documented in their Knowledge base Docment: Q102429. Setup.exe freezes when launched by the CreateProcesses WINAPI call.

Workaround Description: The work around is to kill manually the auto update process.

Workaround Steps:

1. If the Auto Update Process fails and the user is on a PC running Windows 95 or 98, perform the following:
2. Hit the ctrl, alt and delete keys simultaneously.
3. Select the auto update process on the close program dialog box.
4. Hit the End Task Button.
5. If prompted with another window, hit the end task button again.

### **1.89. Change Report 23214**

Short Title: EDMICS Engineering Data Search Problem

SWP 3 Change Report:

Problem: Several items need to be fixed in the EDS Tool for the EDMICS interface:

- 1 For the hitlist retrieval, if no drawing id is entered in the search criteria screen, a stored procedure error occurs.
2. Sheet Rev in EDMICS has a specific format. The EDS Application does not process sheet rev properly. (Sheet Rev must be 3 chars, right justified, blank-filled). If a sheet rev is entered, not all of the proper rows will be returned in the query.

Workaround Description: The workaround is to ensure a drawing id is entered and a sheet rev is not. That way all revs will be seen and the user can select the desired rev.

Workaround Steps:

1. Whenever an EDMICS drawing is retrieved, ensure the drawing id is entered and the rev sheet is blank.

### **1.90. Change Report 23345**

Short Title: PCJ Blows Up on PCJ\_Execute

SWP 3 Change Report:

Problem: PCJ is blowing up on a pcj\_execute call. This problem was discovered while logged into the Pax River JCALS server, attempting to kick off a drawing retrieval from NADEP Jax. From the EDS Tool, a service/agency of NAVAIR and platform of T45 were selected. A drawing id of TANK was entered on the second screen. When the item was selected from the hit list for View Only, the progress bar was not displayed. We checked on the server, and the launch\_jedmics\_lps executable was not launched. After this occurred, subsequent drawing retrievals resulted in an "Unable to transfer file to Unix server" error, because the file transfer timed-out. Also, after this problem occurred, we couldn't drag and drop files from Windows Explorer to Work folder. The problem is a limitation caused by the way the UNIX system is configured. If the length of the site name is greater than 17 characters than the limitation is seen.

Workaround Description: The work around is to edit the users .cshrc file on the UNIX server. The following lines need to be added to this file to remove the limitation:

```
unset editmode
stty -icanon
```

Workaround Steps:

1. Edit the .cshrc for the user trying to perform the operation.
2. Add the following lines to the end of the file.  
    unset editmode  
    stty -icanon
3. Save and exit the file

## **1.91. Change Report 23332**

Short Title: ORACLE Backup Scripts

SWP 3 Change Report:

Problem: Validating structures during the nightly full export routines may take hours to complete depending on the size of the table and the type of hardware platform. Need method to adjust frequency of validations for these systems.

Workaround Description: The work around to determine the correct frequency is as follows. Verify the time needed to perform the validate structure option included with the nightly full export backup. Run the export backup, as described in the Oracle backup install instructions and monitor the log file for the export. If the validate structure section takes more than 2 hours, add the 'V' option to the .orarc file located in ~dbbackup.

Workaround Steps:

1. Run the export backup with the validate structure option.
2. If the export takes more than 2 hours, add the 'V' option to the \$.Hostname.orarc file in the ~dbbackup directory.
3. Specifically, edit the \$.Hostname.orarc file in the ~dbbackup directory.
4. After "anal:e" for the proto instance, insert a ",V". The resulting string should look like "anal:e,V".

## **1.92. Change Report 23333**

Short Title: TXP Startup and Shutdown

SWP 3 Change Report:

**Problem:** The TXP does not have an automatic startup / shutdown environment for the database and applications. A manual startup and shutdown is required. If the system administrator does not remember to shutdown the database before a system shutdown, the database may become corrupt. Need to automate Startup / Shutdown scripts during system startup and shutdown.

**Workaround Description:** The work around is to continue with current procedures until the automated script is produced. Currently, the Systems Administrator must shut down the Datacom database prior to the system shutdown.

Workaround Steps:

- 1) When the TXP system needs to be shut down or rebooted, the system administrator must shut down the Datacom Database prior to the system shutdown.
- 2) As root, execute /etc/shutDB. This will shut down the TXP and then the Datacom Database.

## **1.93. Change Report 22027**

Short Title: Import Tech Data Application Locks Unexpectedly

SWP 3 Change Report:

**Problem:** When trying to access the Import Tech Data application there is sometimes an error message indicating that another user has the application locked (open). This error sometimes is produced erroneously. Specifically, if a user is timed out of PC Client while the Import Tech Data Application is active then the lock is not cleared. Currently the application works as follows: a user with the correct privs launches the Import Tech Data Tool. At this time, an entry is inserted to the OTL table to lock the tool. When the user exists the tool, the row is removed from the OTL table. However, if the application dies or PC Client times out, the OTL entry is not removed. When another

user, or even the same user attempts to launch the Import Tech Data Tool after this occurs, he/she gets an error that states the application is locked.

Workaround Description: The workaround is to remove manually the entry in the OTL table via sqlplus.

Workaround Steps:

1. Whenever a user receives an Application Already Lock Error when using the Import Tech Data Application, he or she should perform the following or request the System Administrator performs the following:
2. Log into a UNIX session (This happens automatically when the JCALS UNIX Desktop is launched from PC Client. An xterm window is created and minimized on the task bar).
3. In the UNIX window type source ~oracle/oracle.common.
4. Type sqlplus calusr/password@proto. (If not on a WND the user may need the system administrator in order to log onto the dmp. If the password is not know please see the systems administrator.).
5. Type Delete from otl where interface\_system\_id='ImpTechData';
6. Type Commit;
7. Type Exit to exit the sqlplus session.
8. Type Exit to exit the UNIX session.

### **1.94. Change Report 23437**

Short Title: Pub Admin: Choosing filing dtd ONLY A PROBLEM ON HP AND SUN

SWP 3 Change Report: 23474

Problem:.. The PUBADMIN tool cannot access a DTD from the filing directory. The following message is generated: "Error: integer value too large to represent". This comes from the RADD panel >> DTD >> Filing. The PUBADMIN\_Open.tcl needs to be changed to account for files that may have all integer names.

**Actually, this problem applies to any file with all integer values in its name. Other applications can be affected.**

Workaround Description:.. The work around is to modify the file name in the filing directory. It should be changed so that the name does not contain all integers. A System Administrator can perform this work around.

Workaround Steps:

1. Whenever the PUBADMIN Tool cannot access a DTD from the filing directory **or another application** cannot access a file in the filing directory because the file has all integer in its name, perform the following:
2. Request the System Administrator to rename the DTD file so it does not contain all integers, or
3. Call up an XTERM window (Launch the JCALS Desktop from within PC Client).



4. Change directory to the filing directory (cd filing).
5. Rename the DTD file ensuring that it is not all integers. (mv oldfilename newfilename).
6. Exit from XTERM

### **1.95. Change Report 23760**

Short Title: PC Client Systems Admin Unable to Reset DataBase Password

SWP 3 Change Report:

Problem: PC Client System Administration function is unable to reset User Account Database password. The UNIX Desktop System Administration function work properly. The problem is due to a PCJ2 file upload processing bug, where when the file is uplodged with default umask (file protection), a umask for the whole process is set to a random value. The pcj2\_unix.c file will be fixed to not change umask.

Workaround Description: The work around is to reset GDMS passwords using the UNIX capability. The user will need to obtain the assistance of the System Administrator to login into a UNIX session. Once logged in, the user can issue the user\_auth\_support -c command to launch the GDMS Password Change Screen.

Workaround Steps:

1. Whenever the GDMS password expires, perform the following.
2. Ask the Systems Administrator to open up a UNIX session for you. Be careful, he cannot perform a switch user (su) to your account. The GDMS password change utility will not allow for this. The Systems Administrator must use the login or rlogin command with your username. When prompted input your UNIX password.
3. If the DISPLAY environmental variable is not set, the Systems Administrator needs to set it.
4. Issue the database change command: user\_auth\_support -c. This will launch a screen to change your password.
5. Once the password has been changed, exit the UNIX session and log into JCALS normally.

### **1.96. Deleted**

### **1.97. Change Report 21344**

Short Title: Microsoft Windows NT Resource Kit

SWP 3 Change Report: 22985

Problem: The Microsoft Windows NT Resource Kit is needed to provide C2 Security on JCALS Web Servers.

Workaround Description: The work around is to not use the JCALS Web Servers at sites where the resource kit is not available. Instead, the normal PC Client application can be used.

Workaround Steps:

1. Whenever, a site cannot comply with C2 Security Regulations, because of the lack of the windows NT Resource Kit, turn off the JCALS Web Server.
2. Access all JCALS functionality using PC Client.

### **1.98. Change Report 23674**

Short Title: .pc\_setup Case Sensitivity

SWP 3 Change Report:

Problem: The file .pc\_setup is looking for a file named JUPCSS\_launch\_pc\_workfolder. However, when the file is ftped for delivery, the ftp software changes it to lowercase (jupcss\_launch\_pc\_workfolder).

Workaround Description: The work around is to change manually the file name to JUPCSS\_launch\_pc\_workfolder.

Workaround Steps:

1. Whenever, the JUPCSS\_launch\_pc\_workfolder file is ftped for delivery and it's case changes to all lowercase, perform the following:
2. Rename the file to JUPCSS\_launch\_pc\_workfolder.

### **1.99. Change Report 23689**

Short Title: .Wrong Version in jpcss.ini

SWP 3 Change Report:

Problem: The jpcss.ini files reads 3.12.3 for the version number. The system will not auto upgrade because this is not the correct version number.

Workaround Description: The work around is to update manually the jpcss.ini file on the server (where the auto upgrade image is staged).

Workaround Steps:

1. Whenever, the auto upgrade for PC Client does not work, perform the following:
2. Ensure the correct version is listed in the jpcss.ini file on the server where the auto update image is staged.

### **1.100. Change Report 24168**

Short Title: GDP Hangs at Boot

SWP 3 Change Report: 24436

Problem: On Sun Servers, when the system is rebooted, the GDP hangs. The problem is due to the way the Sun initializes. It is not ready for Oracle and the GDP to initialize. The solution is to delay the initialization of Oracle and the GDP (move it from rc2.d to rc3.d). However, a work around to this problem exists.

Workaround Description: The work around is to stop and restart manually the GDP and Oracle Instance.

Workaround Steps:

1. Whenever, the GDP hangs on a system re-boot, perform the following:
2. Login as root
3. Execute /etc/shutGDP
4. Execute /etc/shutDB
5. Execute /etc/startDB
6. Execute /etc/startGDP

### **1.101. Change Report 24511**

Short Title: World Writeable File in Startup

SWP 3 Change Report:

Problem: The /etc/resolv.conf file maybe world writeable at some sites. This is a potential security vulnerability.

Workaround Description: The work around is to set manually the permission on the file to 444(ready only for all).

Workaround Steps:

1. Whenever, the /etc/resolv.conf file security is set to world writeable, perform the following:
2. Login as root.
3. Execute chmod 444 /etc/resolv.conf.

### **1.102. Change Report 24640**

Short Title: SQL Execute Error

SWP 3 Change Report: 24685

Problem: A user executed a SQL statement from the search engine with would yield greater than 5000 records. The system was unable to complete the request because it could not extend the results matrix. The problem is the results set is stored in memory. When the memory runs out an error is generated. In SWP3, the system will use disk when it runs out of memory.

Workaround Description: The work around is to modify the query. The user will need to add further qualifiers to the statement to ensure that the number of rows retrieved fit within the results matrix. If all of the rows are actually needed, then the query would need to be executed multiple times using different qualifier values to achieve the desired results.

Workaround Steps:

1. Whenever, the search engine cannot complete a query due to memory limitations, perform the following:
2. Modify the query to return less rows by adding additional qualifiers.
3. If all of the rows are required, execute the query multiple times with different qualifier values in order to retrieve the desired results.

### **1.103. Change Report 25101**

Short Title: The date field is not validated prior to searching refile

SWP 3 Change Report:

Problem: Concerning document searches in Reference Library, when you fill in the date field and use the popup calendar only valid dates can be entered. If, however, you do not use the popup calendar, but enter text directly into the date field any text can be entered. If one then clicks on the popup calendar button a bogus year may be displayed. For example, enter the date 12/29/Q029 and the field in the calendar reads 12. Enter 2001/02/29 and the popup calendar displays 2001 in the year field. Enter the date 2001 Feb 29 and popup calendar displays 29 in the year field. The date field must be unambiguous. The date field should be validated as being a valid date before the system does a search. Currently, in the web client there is no date validation done on the client. All date validation is done on the server. The user does not get feedback to reassure him that this is happening. Additionally, improperly formatted date strings confuse the Java script calendar when it initializes. The calendar expects input dates to be in a particular standard format. If the input date string is not in that format the calendar will get confused and initialize itself with an undetermined date. However, the output of the calendar is always a valid date. This is not a Y2K problem because the code in the web application server does not permit invalid dates to be entered into the database. (The date field in question is used to filter searches of the Reference Library, not to update or alter existing or new data entered into the database). We need to add Java script date validation on the client to prevent unnecessary transmissions of data to the server and to reassure the user that valid dates are being sent.

The problem is that this is happening after the entered string is sent to the web server. I want to make it perfectly clear that if you enter a date in any of the formats that the fat-client accepts, the web client will accept it as well and process it correctly. The confusing thing is that the web calendar only inputs and outputs one format (dd mmm yyyy). Any other input date format will confuse the calendar and cause it to initialize itself with an unpredictable date. That should be ok because if you select a date in the calendar the output format will be a valid date regardless of the fact that it incorrectly interpreted the input date string. If you cancel the calendar dialog the date string will be unchanged. As stated above, if the date string is a valid JCALS date format, it will be processed correctly at the server. Second, the ultimate solution proposed is to write Java script so that dates can be parsed and validated on the browser client just like they are in the Fat-client. This will allow us to pop-up warning messages if dates are invalid (like the Fat-client) without wasting time transmitting them to the web server. The Calendar dialog will be modified to accept any valid JCALS date format as an initialization value.

Workaround Description: The workaround is to use the calendar dialog to enter dates. The entered date will always be what the user expects and it will be valid.

Workaround Steps:

1. Whenever a user of the JCALS Thin Client needs to search the Reference Library based on a date, he or she should use the Calendar Dialog Box to ensure proper formatting of the date.

### **1.104. Change Report 25181**

Short Title: Validation of Date not occurring

SWP 3 Change Report:

Problem: Concerning the Search Reflib Screen on the Unix Side, if a logically correct date of 27 Dec 99 is entered as search criteria and then the <ENTER> key is selected the system appears to search and returns a no items found message. Documents with the date of 27 DEC 1999 do exist in the system. If the <SEARCH> button is selected then the system validates the date and specifies that a four-digit year must be entered. Army Checklist items 6B and 6C specify that the system must recognize logical date inputs and in this case this system does not.

The problem only happens when the user changes his/her mind about the date entered. After he or she either types it in or selects it from the calendar; the user then would backspace to delete the entry and when reentering the date manually. He or she only enters two digits for year. Example: Dec 23 99. If the user at this point hits enter (instead of SEARCH button) to initiate the search the date does not get validated at the search and does not produce any result.

Workaround Description: To avoid this problem there are three parallel workarounds to choose from:

- 1) When using Reflib Search utility on Unix Desktop, always use the SEARCH button to initiate the search, after entering the search criteria.

- 2) Always make sure that the manual entry of the date field follows the following format (dd mmm yyyy) example: 23 Dec 1999. In other words the year must be entered as a four-digit value.
- 3) Use the calendar button to set the date, that will ensure that the year is entered as four digit value.

**Workaround Steps:**

1. Whenever the Reference Library Search Function is used on the UNIX Desktop, the user should user the Search Button to commence the query and to ensure the date is properly formatted.:

### **1.105. Change Report 25357**

Short Title: Problems with Large Volumes of Labels

SWP 3 Change Report:

**Problem:** When a stock point accumulates thousands of pending labels, the current One Time label printing process may not work. For example, if SM-LICDA has 4000 pending One Time labels in the TXP and the user attempts to print these labels, JCALS may produce an error and not create the labels.

**Workaround Description:** The actual problem is in printing large numbers of labels. The actual number varies by site. If the normal One Time Label Process does not work, the user should use this work around. The steps are as follows: 1. Login into the txp as datacom (via dandd) and run. txp\_extract.csh. This script displays all stock points with pending one time labels. The user is then prompted to select the desired stock point. Once selected, the scripts produces three files. The first file is LABELS\_#####YYYYMMDD.sql (where ##### is the stock point, i.e., SM-LICDA and YYYYMMDD is the date in Year, Month Date format. This file will be ftped to the dmp and used to populate the database with information from the TXP used to produce labels. The second file is COMMIT\_#####YYYYMMDD.csh. This file will be ftped to the DMP and run once the labels have been successfully created. This file calls a GDMS stored procedure which will call the TXP LPS and update the Release Order Table (tmsd\_relord\_rec) with the release quantity, released date and ship date. It will also delete the pending label from the TXP (tmsd\_intface\_rec). The last file is produce\_labels.csh. This file will be ftped to the dmp and executed. It will use the LABELS\_#####YYYYMMDD.sql file to populate the database and will produce the labels file. It will also split the labels file into groups of 500 labels to correspond with the number of labels on a roll of labels. 2. Ftp LABELS\_#####YYYYMMDD.sql, COMMIT\_#####YYYYMMDD.csh and produce\_labels.csh to DMP as dbadmin. 3. Run produce\_labels.csh from a directory with over 10 megs of space (/jcalstage/gdp\_debug/label). This script will produce the labels files. The Document Change Labels will be place in a separate file (OT\_LABELS\_CHANGES\_#####YYYYMMDD.txt). In most cases there is no need to print this file. The majority of the labels are for Document Changes. The non Changes will be in files like OT\_LABELS\_CHANGES\_#####YYYYMMDDxx where xx is the sequence letters, typically in the fashion of (aa,ab,ac,ad,ae, etc.). Each file will have up to 500 labels included. 4. Verify labels are correct. 5. Execute COMMIT\_#####YYYYMMDD.csh to update TXP. An error may be generated as some time. The process should work, however, the return status some times "times out". 6. From the txp as datacom run , validate\_labels.csh to verify the labels have

been removed for the previously selected stock point. If the labels are still there, because there are more than 9999 labels for a given organization, then additional steps need to be performed. Txp\_cleanup.csh needs to be run. This will produce a file called CLEANUP\_#####\_YYYYMMDD.sql. This file needs to be run through sql on the TXP as datacom. It will remove the labels but will take up to eight hours to run.

**Workaround Steps:**

1. Whenever the One Time Label process fails, perform the following:
2. From the TXP as datacom, execute txp\_extract.csv
3. Select the desired, displayed stock point.
4. Ftp resultant files to /jcalcs/stage/gdp\_debug/label on DMP as dbadmin. This should include LABELS\_#####\_YYYYMMDD.sql, produce\_labels.csh and COMMIT\_#####\_YYYYMMDD.csh (Note: ##### is stock point and YYYYMMDD is the date).
5. Execute produce\_labels.csh from DMP in /jcalcs/stage/gdp\_debug/label as dbadmin.
6. Verify files produced (OT\_LABEL\_CHANGES\_#####\_YYYYMMDD.txt and OT\_LABELS\_NO\_CHANGES\_#####\_YYYYMMDDxx) (Note xx is a sequence of aa, ab, ac, etc. – Only 500 labels can be in a file)
7. Execute COMMIT\_#####\_YYYYMMDD.csh to update the TXP release Order Table and to Delete the pending one time label (This is run from the DMP).
8. From the TXP, as datacom, execute validate\_labels.csh to ensure that the pending labels from the previously selected stock point are gone.
9. If the labels still exist, execute txp\_cleanup.csh from the txp as datacom. This will produce a file CLEANUP\_#####\_YYYYMMDD.sql.
10. Login into sql on the TXP.
11. Execute run CLEANUP\_#####\_YYYYMMDD (This will run for a long time – 8 hours).

### **1.106. Change Report 24629**

Short Title: Vfind Directory World Writeable At Pensacola.

SWP 3 Change Report: 24904

Problem: In the course of conducting the Pre\_SAT security checkout for pensacola, Axent ESM revealed that the /jcalcs/wss/cots/hpux1/vfind directory was world writeable and referenced in root's crontab on the dmp and the cmp. World writeable files in root's crontab may permit non-privileged users to execute commands as root.

The problem is that the fix\_protections script fails to apply the correct protection.

Workaround Description: The work around is to manually apply the correct protection. This should only be a concern with a new install of jcalcs.

**Workaround Steps:**

- 1) Whenever the Vfind directory is world writeable, perform the following:

- a) Log in as the owner or the directory or as root.
- b) Execute "chmod 755 /jcalss/wss/cots/hpux1/vfind

### **1.107. Change Report 24694**

Short Title: Electronic Signature permission not affected by role change

SWP 3 Change Report: N/A

Problem: During PAV for Drop JCALS-SWP2.67: As user stest02 on PEO\_STAMUS, regardless of roles assigned to this user (including the SYSADMIN Role and one I created explicitly with no Electronic Signature capabilities) I was able to perform all signature admin, including assignment and signing off. Problem cannot be reproduced when running PC Client against a UNIX server. This problem only occurs when connected to a NT server. It appears that calls to check the privileges of widgets are failing. The reason the calls to check the privileges of widgets are failing is because the rbacpriv.ini that is being downloaded from the NT server has been modified from that which is stored in pc client source control. Numerous UILNames have been changed/modified. In the case of electronic signature the UILName was changed from: "ElecSig" to "ElectSig\_VerSig". These identifiers CANNOT be modified without corresponding pc client source code modifications

Work Around: The RBACPRIV.INI file, which contains the site's role-based access privileges, doesn't contain the necessary privileges needed to secure certain applications like Electronic Signature. This file needs to be manually edited so client applications can enforce RBAC functionality. This should be performed anytime the JCALS server is upgraded with a new drop.

Work Around Steps:

- 1) Log into the JCALS NT server as jadmin. Jadmin may already be logged in if the GDP is running.
- 2) Navigate, using Windows Explorer, to the directory where the RBACPRIV.INI file is located. The drive is usually G. The directory is definitely \jcalss\wss\data\pc.
- 3) Highlight the RBACPRIV.INI file and do a right-mouse click. Select Properties from the menu and make sure the file is NOT read-only. If it is, remove the check mark.
- 4) Double-click on the RBACPRIV.INI file. This should launch the Notepad application with the RBACPRIV.INI file ready for editing.
- 5) Using Notepad's Replace function, available via the Search menu, do the following steps (Please search/replace the values inside the single quotes):
  - a) Replace 'REF\_HIT:' with 'RefLibSearch:'.
  - b) Replace 'REFCAT\_BASELINE:' to 'RefLibCatalog:'.
  - c) Replace 'FORM\_RECCHG:' to 'RecChg:'.
  - d) Replace 'CAFE\_MAIN:' to 'Workfolder:'.
  - e) Replace 'ELECTSIG\_VERSIG:' to 'ElecSig:'.
  - f) Replace 'TMCOMMON\_CHOOSEPUB:' to 'TmPubChooser:'.
  - g) Save the file in Notepad.



### **1.108. Change Report 25850**

Short Title: JCALS Application Generating Massive Access Failures

SWP 3 Change Report:

Problem: The JCALS application is generating Object access failures at the rate of 1 per second on the NT WND. As a result the security audit log is being filled at the rate of about 120 MB/HR. Current audit log restrictions cap the security audit log size at 200 MB, meaning that the system audit log fills up in just over 1 1/2 hours. Auditing of object access failure is required to meet security requirements. The current failure rate renders security auditing unusable. The underlying software problem needs to be identified and corrected so that so much useless audit data does not fill the audit log.

The repeated events being recorded to the security event log only occurs when the Windows NT Task Manager Application is open. This is a Windows NT bug, which has been confirmed with Microsoft. Once the Task Manager is terminated, the excessive recording events stop.

Work Around: The work around is to limit the use of the Task Manager on the NT Server. If the use of the Task Manager is necessary, perform the required task using it and terminate it as soon as it is possible.

Work Around Steps:

- 1) Do not leave the Windows NT Task Manager Application running. Terminate it as soon as it is no longer being used.

### **1.109. Change Report 23907**

Short Title: GDP Start Fails for Navy Infostructure System

SWP 3 Change Report: 26801

Problem: The startGDP and stopGDP scripts failed at boot and shutdown due to the lack of a dbadmin account. This is not a Navy JCALS Application problem. It is either a configuration or script problem. The start up and shut down scripts that are run when the server is booted up or shutdown are hardcoded to use dbadmin. This will be a problem on the servers that have only jadmin accounts. The scripts should use the ddmin\_user defined in the MLP\_GDMS\_Profile.

Work Around: The work around is to modify the startGDP and stopGDP scripts to use jadmin instead of dbadmin. Additionally, if the startGDP script still fails upon a system reboot, manually start this script as jadmin.

Work Around Steps:

- 1) If the the startGDP and shutGDP scripts do not work because dbadmin is not supported on the installation or dbadmin is not the ddmin\_user in the /jcal/dmp/config/MLP\_GDMS\_profile, perform the following:
  - a) Edit the /etc/startGDP file.
    - i) Change set prog\_usr = dbadmin to set prog\_usr = jadmin.
    - ii) Save and Exit
  - b) Edit the /etc/shutGDP file.
    - i) Change set prog\_usr = dbadmin to set prog\_usr = jadmin.
    - ii) Save and Exit
- 2) If the startGDP script still fails, perform the following:
  - a) Manually start this script as jadmin.

### **1.110. Change Report 26343**

Short Title: Problem Changing Password on PC Client

SWP 3 Change Report: N/A

Problem: When changing a users password via dxaccounts and having them login, they still receive a notice that their password has expired. After trying to enter a new password, and waiting about two minutes, the user receives an error notice stating "Unable to change password. No Message from Server." with an OK button to click. After clicking OK another error message is displayed with "Login Attempt Failed ! LOGINMAN: DoLogin Password Change NOT OK" with another OK button. After clicking OK on this box a Login Window will appear asking for their password again. If the user tries to enter their original password they will receive a "Login failed!". If they enter their new password, they will go through the normal login process. What has taken 2-3 minutes to get a user logged in now takes about 10 minutes.

This error is due to the server based password change error. Unfortunately, the only error message that pcj returns is that password change process timed out. PCJ should be changed to return all UNIX side password change errors. Since PCJ already captures the output of the password command, upon the timeout, the last line of the password output buffer should be forwarded to pc.

Work Around: The work around is for the System Administrator to log into the user's account immediately after the password is changed through dxaccount. Once logged in, the Systems Administrator will change the password through the user's account. The Systems Administrator will provide the new password to the user and advise the user to log into PC Client and change this password using PC Client.

Work Around Steps:

- 1) When the Systems Administrator needs to change a JCALS user's UNIX password, perform the following:
  - a) The System Administrator starts dxaccounts.
  - b) The System Administrator changes the user's Unix password.
  - c) The System Administrator logs in as the user with the new password.
  - d) The System Administrator changes the password again through the user's account.
  - e) The System Administrator informs the user of the new temporary password, and instructs the user to change it immediately through the PC Client interface.